



County of Los Angeles  
**CHIEF EXECUTIVE OFFICE**

Kenneth Hahn Hall of Administration  
500 West Temple Street, Room 713, Los Angeles, California 90012  
(213) 974-1101  
<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA  
Chief Executive Officer

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Fifth District

**REVISED**

June 9, 2009

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

79

JUNE 9, 2009

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**EXERCISE OF PURCHASE OPTION  
APPROVE MITIGATED NEGATIVE DECLARATION  
ADOPT MITIGATION MONITORING AND REPORTING PROGRAM  
APPROVE RELATED ACTIONS FOR  
EAST RANCHO DOMINGUEZ LIBRARY PROJECT  
SPECS. 7018; C.P. 77600  
(SECOND DISTRICT) (4 VOTES)**

**SUBJECT**

The recommended actions will authorize the purchase of real property, certify the Mitigated Negative Declaration, and proceed with preliminary design documents for the proposed new East Rancho Dominguez Library.

**AT THE CONCLUSION OF THE PUBLIC HEARING, IT IS RECOMMENDED THAT YOUR BOARD:**

1. Consider the Mitigated Negative Declaration for the East Rancho Dominguez Library project together with the comments received during the public review period; find that the Mitigated Negative Declaration reflects the independent judgment and analysis of the Board, and adopt the Mitigated Monitoring and Reporting Program, finding that the Mitigated Monitoring and Reporting Program is adequately designed to ensure compliance with the mitigation measures during project implementation; find on the basis of the whole record before the Board that there is no substantial evidence that the project will have significant effect on the environment; and adopt the Mitigated Negative Declaration.

*"To Enrich Lives Through Effective And Caring Service"*

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Intra-County Correspondence Sent Electronically Only**

2. Approve the project and authorize the Chief Executive Office to ratify the previous publication of the Notice of Intention to Exercise an Option to Purchase the real property located at 15305-15311 South Atlantic Avenue, City of Compton
3. Order the purchase to be consummated in accordance with Section 25350 of the Government Code and exercise the purchase option to acquire the Property from the record owner, John E. Tait and Elouise Tait, Trustees, Tait Family, Family Trust, dated 7-15, 2002, for a purchase price of \$894,000, plus title and escrow fees of approximately \$7,500.
4. Authorize the Chief Executive Officer to open and manage escrow; execute any required documents necessary to complete the transfer of title to the County; and to accept the Grant Deed conveying the title to the County.
5. Authorize the Auditor-Controller to issue a warrant to cover the purchase price of \$894,000 and any other required transactional costs or escrow fees, which are estimated not to exceed \$7,500.
6. Request the County Assessor to remove the Property from the tax roll effective upon the close of escrow.
7. Approve a revised project budget of \$7,330,000 for the East Rancho Dominguez Library project funded by Second District Funds for Enhanced Unincorporated Area Services (Proposition 62) and Second District prior year net County cost.
8. Find that the project will have no adverse effect on wildlife resources by implementing the proposed mitigation measures, and authorize the Department of Public Works to complete and file a Certificate of Fee Exemption for the project.
9. Authorize the Director of Public Works or her designee to provide the preliminary design or "scoping" documents necessary to advertise for Design-Build Requests for Proposals.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS**

Approval of the recommended actions will adopt the Mitigated Negative Declaration (MND) and allow the Chief Executive Office to acquire real property, ensure compliance with the California Environmental Quality Act (CEQA) process, and authorize the Department of Public Works (Public Works) to proceed with the scoping documents for the East Rancho Dominguez Library project (C.P. No. 77600).

On November 18, 2008, your Board approved the Option to Purchase Agreement for the property located at 15305-15311 South Atlantic Avenue, Compton, CA 90221 (Property) for a proposed use as a County Public Library and the purchase contingent upon successful completion environmental investigation and analysis under the CEQA.

The proposed project entails demolition of the existing structure, the design and construction of a new approximately 7,000 square feet library and various related site improvements, including a signalized pedestrian crosswalk on South Atlantic Avenue. Currently, Public Library is confirming with an independent consultant the services to be provided to the community under the proposed project. The initial proposed project identifies reading areas, a study/computer lab to provide after-school homework assistance for students, a children's area, Americans with Disabilities Act compliant restrooms, express-service checkout machines at the customer service desk, public access computers with Internet access, staff offices, lunch/break room and kitchen, and civic artwork.

Based on the CEQA analysis and findings, it is recommended that your Board finds the Property to be feasible for its proposed use as a Public Library and authorize the purchase of the Property.

Following the RFP process for design-build delivery method of capital project, established by your Board on June 17, 2008, we will return to your Board with recommendations for the award of the contract to a Design-Build entity.

#### Initial Study/Mitigated Negative Declaration

The Initial Study was prepared in accordance with Section 15365 of CEQA Guidelines. The Initial Study identified a potentially significant effect on the environment in the areas of air quality, cultural resources, hazards and hazardous materials, geology and soils, hydrology/water quality and noise levels due to demolition, construction and site improvements. The attached MND (Attachment B) identified measures that will reduce the effects from "Potentially Significant Impact" to a "Less Than Significant Impact", as follows:

- Air Quality: All disturbed areas shall be effectively stabilized for dust emission using water or other established methods. Excavation and grading activities shall be suspended when winds exceed 20 miles per hour.
- Cultural Resources: Ground disturbing activities, as appropriate, shall be monitored by archeological, Native American and paleontological monitors. Established protocols will be implemented in the event that archeological materials are present.

If human remains are discovered, established protocols would be followed to reduce the possible impact.

- **Hazard and Hazardous Materials:** Established protocols will be implemented to prevent impacts from asbestos-containing materials, polychlorinated biphenyls (PCB) containing building materials and lead-based paint during the demolition of the existing structure.
- **Geology and Soil:** Design and construction of the library will adhere to recommendations and parameters established in the geotechnical report. Any topsoil removed from the site will be used for re-compaction purposes. Any contaminated topsoil identified on the project site will be removed and disposed of in an approved landfill. Standard erosion control measures will be implemented during any ground disturbing activities.
- **Hydrology and Water Quality:** The library will be designed with adequate storm water drainage systems to capture and filter the increase in runoff. The project will comply with national Pollutant Discharge Elimination System (NPDES) and its Standard Urban Stormwater Mitigation Plan (SUSMP) requirements.
- **Noise:** Established protocols will be implemented to reduce the effects of noise to the nearby residents and if required, monitor by qualified noise/acoustics specialist. The construction contractor shall comply with the Los Angeles County Noise Control ordinance.

The Mitigation Monitoring and Reporting Program described in Appendix A of the MND will be incorporated into the construction documents to ensure compliance with project environmental mitigation measures that have been developed to address construction phase issues concerning air quality, cultural resources, hazards and hazardous materials, geology/soils, hydrology/water quality and noise levels.

#### **Green Building/Sustainable Design Program**

Although the new library will be less than 10,000 square feet, the County threshold for compliance with the County's Energy and Environmental Policy, it will include sustainable design features compliant with the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) program, including but not limited, to the use of recycled materials, low emitting air contaminant building materials, low-flow water fixtures, energy efficient appliances and lighting, water efficient landscaping and alternative transportation features, such as bike racks.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Operational Effectiveness (Goal 1), Children, Family, and Adult Well-Being (Goal 2), and Community and Municipal Services (Goal 3) by investing in public infrastructure that will enhance cultural, recreational and lifelong learning opportunities for County residents.

### **FISCAL IMPACT/FINANCING**

On November 18, 2008, your Board approved the East Rancho Dominguez Library project with a budget of \$7,130,000. The budget is revised to include an additional \$200,000 for telecommunication equipment, funded by Second District Funds for Enhanced Unincorporated Area Services (Proposition 62). Any remaining funds from this augmentation will be returned to Second District upon the completion of the project's telecommunication work.

The total revised project cost, including land acquisition, scoping documents, design-build contract, plan check, furniture and equipment, civic art, telecommunications, consultant services, miscellaneous expenditures and County services, is currently estimated at \$7,330,000. The Project Schedule and Budget Summary are detailed in Attachment A. Sufficient appropriation is available in the Fiscal Year 2008-09 Capital Projects/Refurbishment Budget – East Rancho Dominguez Library project (C.P. No. 77600) to fully fund the project.

The East Rancho Dominguez Library project (C.P. No. 77600) is funded by \$1,571,000 of Second District Funds for Enhanced Unincorporated Area Services (Proposition 62) and \$5,759,000 of Second District prior year net County cost.

### **Operating Budget Impact**

The Public Library FY 2008-09 operating budget for the existing East Rancho Dominguez Library is \$935,000 which includes two vacant Librarian I positions that will be filled before the opening of the new library.

It is anticipated that the new library will begin operation in March 2012 and funding for annual operating costs will be required at that time. The annual operating budget for the new East Rancho Dominguez Library is estimated at \$1,010,000 based on the current costs for staffing, support, facility maintenance, and other operating costs that will be required. This represents a net increase of approximately \$75,000 which can be funded with ongoing Enhanced Unincorporated Area Services (Proposition 62) funds that are currently allocated within the Public Library's operating budget.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Pursuant to your Board's Civic Art Policy adopted on December 7, 2004, subsequently amended November 18, 2008, the East Rancho Dominguez Library project budget includes one percent of design and construction costs to be allocated to the Civic Art Fund.

On June 17, 2008, your Board approved the use of design-build contracting as an option to the traditional design-bid-build project delivery method of construction. Due to the condition of the existing leased building and need for a new library within the community of East Rancho Dominguez, Public Works, in collaboration with the Second District, Chief Executive Office and Public Library, determined that design-build was a more efficient and appropriate project delivery method to meet the needs of the community.

County Counsel has reviewed this letter.

### **ENVIRONMENTAL DOCUMENTATION**

As required by the CEQA, an Initial Study and MND was prepared for this project and circulated for agency and public 30-day review. Public notice was published in Los Angeles Sentinel on April 9, 2009 pursuant to Public Resources Code Section 21092 and posted pursuant to Section 21092.3. Comments were received from three public agencies: the Governor's Office of Planning and Research (State Clearinghouse), County of Los Angeles Department of Parks and Recreation, and the County of Los Angeles Department of Public Health. No comments were received from members of the public. All comments received and responses to the comments are attached in Attachment B of the MND and sent to these agencies pursuant to Section 21092.5 of the State CEQA Guidelines.

The proposed Mitigation Monitoring and Reporting Program (Appendix A of Attachment B) was prepared to ensure compliance with the environmental mitigation measures included as part of the final MND relative to air quality, cultural resources, hazards and hazardous materials, geology/soils, hydrology/water quality, and noise. The recommended measures to mitigate the environmental impacts will be incorporated as part of the project. Based on the final MND, comments, clarifications, and revisions received, it has been determined that the project will not have a significant effect on the environment.

A CEQA filing fee must be paid to the California Department of Fish and Game (CDFG) when projects will have adverse impact on fish and wildlife resources. The Initial Study concluded that there will be no adverse effects on fish and wildlife resources. Therefore, it is recommended that your Board find that the project will have no adverse effect on fish and wildlife resources and authorize Public Works to request that the CDFG fee for the project be waived.

### **CONTRACTING PROCESS**

The Department of Public Works utilized Parsons and GeoCon Inc., two in-house as-needed consultants, to complete the Initial Study/MND and the required supporting documents for the project.

The Public Library, through Page+Moris, LLC, an independent consultant, will prepare a community library needs assessment and a library building program for the East Rancho Dominguez Library project for a \$39,223 not-to-exceed fee funded by the existing project funds. This programming work is necessary to obtain community and stakeholders input. A specific library building program will be developed based on the final approved community library needs assessment report. The library building program will translate the needs identified in the community library needs assessment report into functional library spaces and detailed building description of a library facility of approximately 7,000 square feet.

The preliminary design documents for the proposed projects will be prepared following the completion of the community library needs assessment and the library building program. It is intended, that the completion of the preliminary design documents for the library will be accomplished through Public Works Architectural Engineering Division. However, Public Works will retain the option to utilize outside consultant services to provide the preliminary design documents for this project. These documents will include the project performance specifications and a schematic design that will be included in the Request for Proposals package when soliciting for Design-Build proposals.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

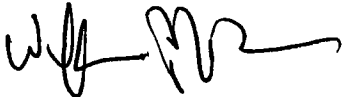
Approval of the recommended actions will have no impact on current library services. The residents of East Rancho Dominguez will continue to be served by the existing East Rancho Dominguez Library during the construction of the proposed new library facility.

The Honorable Board of Supervisors  
June 9, 2009  
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**CONCLUSION**

Please return one adopted copy of this letter to the Chief Executive Office (Capital Projects and Real Estate Divisions), Public Library, and Public Works (Project Management Division I).

Respectfully submitted,



WILLIAM T FUJIOKA  
Chief Executive Officer

WTF:DL  
DJT:AC:zu

**Attachments**

c: Arts Commission  
County Counsel  
Department of Public Social Services (GAIN/GROW Program)  
Department of Public Works  
Public Library



**ATTACHMENT A**

**EXERCISE OF PURCHASE OPTION;  
APPROVE MITIGATED NEGATIVE DECLARATION;  
ADOPT MITIGATION MONITORING AND REPORTING PROGRAM;  
APPROVE RELATED ACTIONS FOR  
EAST RANCHO DOMINGUEZ LIBRARY PROJECT  
SPECS. 7018; C.P. 77600  
(SECOND DISTRICT) (4 VOTES)**

**I. PROJECT SCHEDULE**

<b>Project Activity</b>	<b>Scheduled Completion Date</b>
Finalize Programming Documents	08/17/09
Finalize Scoping Documents	11/16/09
Receive Technical/Cost Proposal	02/08/10
Select Design-Build Firm and Negotiate Scope/Cost	04/15/10
Award Design Build Contract	05/12/10
Execute Design Build Contract	05/30/10
Construction Documents	02/25/11
Jurisdictional Approvals	05/30/11
Construction Start	10/25/10
Substantial Completion	11/30/11
Library Opening	03/02/12
Final Acceptance	04/02/12

## II. PROJECT BUDGET SUMMARY

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Budget Category	Board-Approved Project Budget	Impact of this Action	Revised Project Budget
Land Acquisition	\$ 926,500		\$ 926,500
Construction			
Design-Build Contract	\$ 3,010,000		\$ 3,010,000
Job Order Contract (demolition)	\$ 70,000		\$ 70,000
Change Orders	\$ 301,000		\$ 301,000
Youth Employment	\$ 0		\$ 0
Construction Consultants	\$ 0		\$ 0
Telecomm Equip-Affixed to Building	\$ 150,000	\$ 150,000	\$ 300,000
Civic Art	\$ 40,000		\$ 40,000
Other (Utility Connections)	\$ 125,000		\$ 125,000
Other (off-site improvements & Pedestrian signal)	\$ 170,000		\$ 170,000
Subtotal	\$ 3,866,000		\$ 4,016,000
Programming/Development	\$ 40,000		\$ 40,000
Plans and Specifications (scoping documents and support)	\$ 400,000		\$ 400,000
Plan Check & Jurisdictional Review	\$ 60,000		\$ 60,000
Consultant Services			
Site Planning (Phase I Site Assessment)	\$ 26,000		\$ 26,000
Hazardous Materials (Survey & Monitoring)	\$ 60,000		\$ 60,000
Geotech/Soils and Soils Testing	\$ 75,000		\$ 75,000
Materials Testing & Deputy Inspection	\$ 75,000		\$ 75,000
Cost Estimating	\$ 14,000		\$ 14,000
Topographic Surveys	\$ 25,000		\$ 25,000
Construction Management	\$ 0		\$ 0
Construction Administration	\$ 0		\$ 0
Environmental	\$ 60,000		\$ 60,000
Legal	\$ 0		\$ 0
Other (Building Commissioning)	\$ 40,000		\$ 40,000
Subtotal	\$ 375,000		\$ 375,000
Furniture, Fixtures & Equipment	\$ 560,000		\$ 560,000
Miscellaneous Expenditures	\$ 51,750		\$ 51,750
County Services			
Code Compliance and Quality Control	\$ 334,325		\$ 334,325
Inspection			\$ 0
Design Review	\$ 0		\$ 0
Design Services	\$ 0		\$ 0
Contract Administration	\$ 69,808		\$ 69,808
Project Management	\$ 302,792		\$ 302,792
Project Management Support Services	\$ 30,000		\$ 30,000
DPW Job Order Contract Management	\$ 10,000		\$ 10,000
(Gordian Group)			
ISD ITS Communications	\$ 50,000	\$ 50,000	\$ 100,000
Project Technical Support	\$ 42,425		\$ 42,425
Consultant Contract Recovery	\$ 0		\$ 0
Office of Affirmative Action	\$ 11,400		\$ 11,400
County Counsel	\$ 0		\$ 0
Subtotal	\$ 850,750		\$ 900,750
<b>Total Project Budget</b>	<b>\$ 7,130,000</b>	<b>\$ 200,000</b>	<b>\$ 7,330,000</b>

**ATTACHMENT B**

**EXERCISE OF PURCHASE OPTION;  
APPROVE MITIGATED NEGATIVE DECLARATION;  
ADOPT MITIGATION MONITORING AND REPORTING PROGRAM;  
APPROVE RELATED ACTIONS FOR  
EAST RANCHO DOMINGUEZ LIBRARY PROJECT  
SPECS. 7018; C.P. 77600  
(SECOND DISTRICT) (4 VOTES)**

**MITIGATED NEGATIVE DECLARATION  
(See Enclosure)**

# **East Rancho Dominguez Public Library Initial Study/Mitigated Negative Declaration**

Prepared for:  
**County of Los Angeles  
Department of Public Works**

**May 2009**



**EAST RANCHO DOMINGUEZ PUBLIC LIBRARY**  
**INITIAL STUDY/MITIGATED NEGATIVE DECLARATION**



*Prepared for*

**County of Los Angeles**  
**Department of Public Works**  
**900 South Fremont Avenue, 5<sup>th</sup> Floor**  
**Alhambra, California 91803-1331**

*Prepared by*

**PARSONS**  
100 W. Walnut Street  
Pasadena, California 91124

**May 2009**

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**COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS**

**EAST RANCHO DOMINGUEZ PUBLIC LIBRARY**

**FINAL MITIGATED NEGATIVE DECLARATION**

The Draft Initial Study/Mitigated Negative Declaration (Draft IS/MND) dated April 2009 for the East Rancho Dominguez Public Library Project was circulated for public review by the County of Los Angeles Department of Public Works between April 4, 2009 and May 9, 2009. During this review period, three letters of comment were received from public agencies and no letters of comment were received from private citizens or interested groups. All letters received and responses to comments are included in Appendix B (*Public Review of the Draft Initial Study/Mitigated Negative Declaration*). In response to comments and recently completed technical studies for the project, revisions have been made to the text of the Draft IS/MND. None of the significance determinations have been changed since circulation of the Draft IS/MND. No substantial changes to the Draft IS/MND have been made. Changes to the Draft IS/MND include:

- (1.) Section 1.8, *Description of the Project*, funding sources revised.
- (2.) Section 1.11, *Construction*, language added to bullet 1 and 2 regarding hazardous materials and geotechnical recommendation.
- (3.) Section 2.III.a, *Air Quality* language added clarifying number of vehicle trips per day at the proposed library.
- (4.) Section 2.III.e, *Air Quality*, language added clarifying temporary construction vehicle exhaust emissions.
- (5.) Table 3, *Estimated Cumulative Air Pollutant Emissions During Construction of the East Rancho Dominguez Library*, has been added.
- (6.) Table 4, *CNDDDB Species Recorded in the Project Vicinity*, was previously Table 3.
- (7.) A site specific geotechnical investigation, hazardous materials survey, and limited environmental soil sampling were completed subsequent to release of the Draft IS/MND. This new information, including soil export amounts/clarifications and soils and building contamination results, have been incorporated into the discussions of *Geology and Soils* (Section 2.VI) and *Hazards and Hazardous Materials* (Section 2.VIII). No changes in any previous findings have been made. These documents are available upon request from the County of Los Angeles.
- (8.) The evaluation of greenhouse (GHG) emissions has been moved from Appendix A into Section 2.VII. Clarifications, additions and revisions include:
  - Deleted paragraph 1.0 and preceding paragraph in its entirety;
  - Table 5, *Greenhouse Gases in the Atmosphere*, was previously Table 1 of Appendix A;
  - Table 6, *Global Warming Potential*, was previously Table 2 of Appendix A;
  - Added language within the first paragraph of the *Los Angeles County Greenhouse Gas Emissions Reduction Plan*;
  - Deleted in its entirety the second paragraph of the *Los Angeles County Greenhouse Gas Emissions Reduction Plan*;
  - Expanded, altered and clarified language within the *Los Angeles County Energy and Environmental Policy*;
  - Added Table 7, *Estimated Carbon Dioxide Emissions from Construction of the Proposed Project*, and supporting language;
  - Added supporting language to Table 8, *Estimated Construction-Related Greenhouse Gas Emissions From the Proposed Project*, previously Table 4 of Appendix A;
  - Table 9, *Estimated Operational Greenhouse Gas Emissions From the Proposed Project*, previously Table 4 of Appendix A;
  - Added supporting language to Table 9, *Estimated Operational Greenhouse Gas Emissions From the Proposed Project*, previously Table 4 of Appendix A;

- 
- Moved a portion of the last paragraph supporting Table 9, *Estimated Operational Greenhouse Gas Emissions From the Proposed Project*, previously Table 4 of Appendix A to *Background*;
  - Table 10, *LEED Green Building Rating System*, previously Table 5 of Appendix A;
  - Deleted *CAPCOA Conceptual Significance Criteria* evaluation information; and,
  - Deleted 10.0, *References Cited*, all reference information is contained in Section 3.0 *Supporting Information*.
- (9.) Appendix A is now the former Appendix B (*Mitigation Monitoring and Reporting Program*).
- (10.) Added clarifying language to Section 2.XVIII, *Mandatory Findings of Significance*, regarding cumulative GHG emissions.

The aforementioned changes have been incorporated directly into the Final IS/MND. These changes to the document are not considered to be substantial revisions to the IS/MND pursuant to CEQA Guidelines Section 15073.5. New information added to the IS/MND clarifies previous information and all modifications are considered to be insignificant. A recirculation of the document for public review is not required.

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## INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

### EAST RANCHO DOMINGUEZ PUBLIC LIBRARY (UNINCORPORATED) LOS ANGELES COUNTY, CALIFORNIA

The County of Los Angeles Department of Public Works proposes to construct a new public library at the southwest corner of South Atlantic Avenue and East Rose Street in the unincorporated Los Angeles County area known as East Rancho Dominguez, California.

The California Environmental Quality Act (CEQA), as established by the statute (Public Resources Code §§ 21000 *et seq.*), requires that the environmental implications of an action by a local agency be estimated and evaluated before project approval. This Initial Study has been prepared in accordance with Section 15365 of CEQA Guidelines (14 Cal. Code Reg. 1500 *et seq.*). This Initial Study provides the assessment for a determination of whether the project may have a significant effect on the environment.

### SECTION 1. PROJECT INFORMATION

- |            |   |  |
|------------|---|--|
| <b>1.1</b> | <b>Project Title</b>                      | East Rancho Dominguez Public Library   |
| <b>1.2</b> | <b>Lead Agency Name and Address</b>       | County of Los Angeles<br>Department of Public Works<br>900 South Fremont Avenue, 5 <sup>th</sup> Floor<br>Alhambra, CA 91803-1331  |
| <b>1.3</b> | <b>Contact Person and Phone Number</b>    | David Palma<br>Project Manager, Project Management Division I<br>(626) 300-2339  |
| <b>1.4</b> | <b>Project Location</b>                   | The proposed site is composed of two parcels of land: Assessor's Parcel Nos. 6180-015-016 and 6180-015-017 at the southwest corner of South Atlantic Avenue and East Rose Street, in the unincorporated County of Los Angeles area known as East Rancho Dominguez. The addresses of these parcels are 15305 and 15311 South Atlantic Avenue, Compton, California 90221. The site is approximately 11 miles southeast of downtown Los Angeles, and approximately 0.3 mile west of the Long Beach Freeway (Interstate 710 [I-710]) as shown on Figure 1. The proposed site would be located across the street from East Rancho Dominguez County Park (Figure 2). |
| <b>1.5</b> | <b>Project Sponsor's Name and Address</b> | David Palma<br>Project Manager, Project Management Division I<br>County of Los Angeles<br>Department of Public Works<br>900 South Fremont Avenue, 5 <sup>th</sup> Floor<br>Alhambra, CA 91803-1331   |
| <b>1.6</b> | <b>General Plan Designation</b>           | The County of Los Angeles General Plan designation for the proposed project site is CN (Neighborhood Commercial) (County of Los Angeles, 2009c).   |

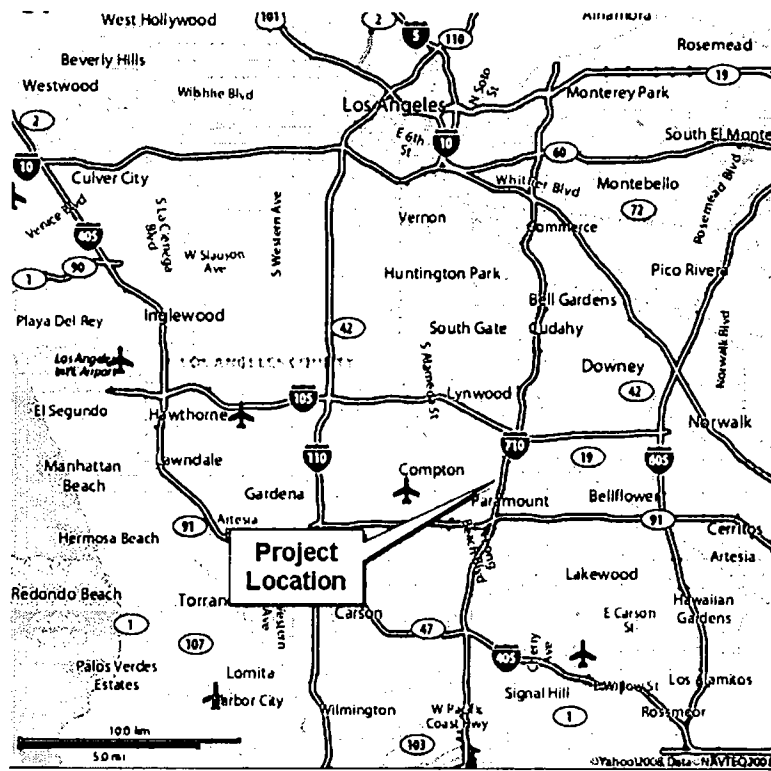


Figure 1. Location of the Proposed Project

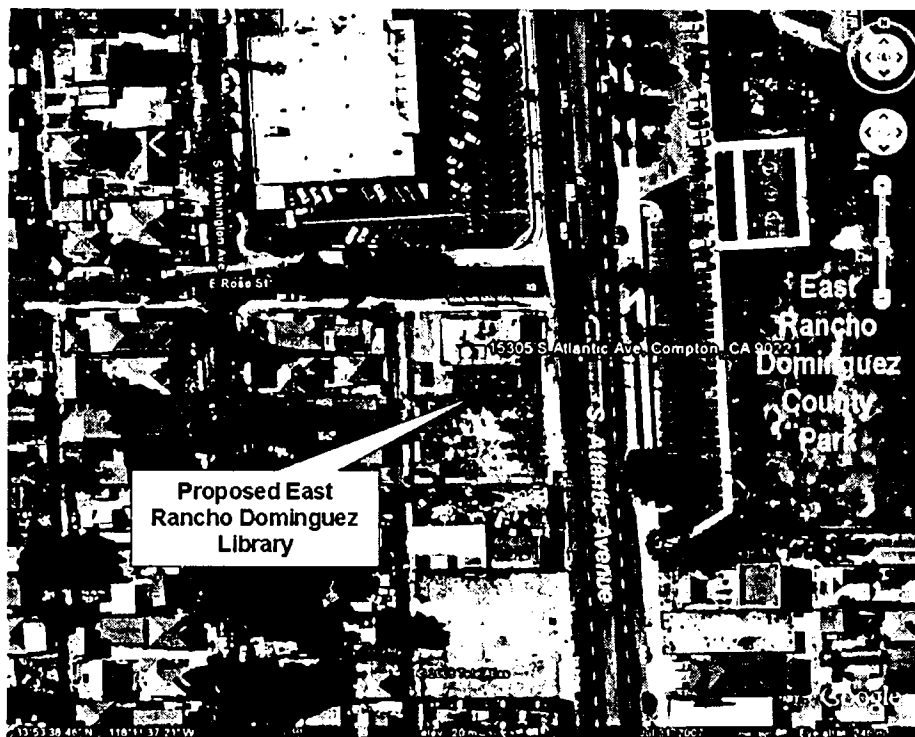


Figure 2. Proposed East Rancho Dominguez Library

- 1.7 Zoning** The proposed site for the East Rancho Dominguez Library is zoned as M-1 (Light Industrial) in accordance with County of Los Angeles zoning regulations.
- 1.8 Description of the Proposed Project** The County of Los Angeles proposes to construct and operate a new public library at the southwest corner of South Atlantic Avenue and East Rose Street in an unincorporated area of Los Angeles County known as East Rancho Dominguez. The proposed project would include demolition of an existing 4,000 sq ft building, clearing of both parcels, and construction of an approximately 7,000 sq ft community library.
- The proposed East Rancho Dominguez library is funded by \$1,371,000 of Second District Funds for Enhanced Unincorporated Area Services (Proposition 62) and \$5,759,000 of Second District prior year net County cost.
- 1.9 Background** The County of Los Angeles Public Library was established in 1912 under authority of the County Free Library Act. The Library is a special fund department operating under the authority of the County Board of Supervisors. Los Angeles Public Library provides service to over 3.6 million residents living in unincorporated areas and to residents of 51 of the 88 incorporated cities of Los Angeles County. A total of 84 separate libraries operate in a service area that extends over 3,000 square miles. Supplementing the 7.5 million volume book collection, the library system also offers magazines, newspapers, microfilm, government publications and many specialized reference materials including online databases. The mission of the County of Los Angeles Public Library includes meeting the information needs of a diverse public.
- The Los Angeles County Library currently leases 5,000 sq ft of space to house the existing East Rancho Dominguez Library located at 4205 E. Compton Boulevard in east Compton. The library is open from 10 a.m. to 6 p.m. Monday through Thursday, 11 a.m. to 5 p.m. Friday and Saturday, and closed on Sunday. The East Rancho Dominguez Library offers basic reference services, public access Internet workstations, and children's programs. Due to the increasing demand for information and resource services, a new public library for the community is needed.
- The proposed site for the new public library is comprised of two adjacent parcels of land:
- Parcel No. 6180-015-016 at 15305 South Atlantic Avenue was the former Children R-Us Child Care Center (another Children R-Us child care center is located at 4611 E. Compton Boulevard). The parcel contains an approximately 4,000 sq ft single-story building, outdoor playground areas and paved parking.
  - Parcel No. 6180-015-017 at 15311 South Atlantic Avenue is a vacant lot adjoining the above parcel to the south. This lot is fenced and adjacent to an existing automotive repair shop along South Atlantic Avenue.
- 1.10 Purpose of the Project** The purpose of the project is to provide an enlarged community-based library that would improve educational and information resource opportunities in the East Rancho Dominguez area. The new public

library would house special book collections, local history collections and government information. The library would continue to provide ongoing library services and may provide new children services (i.e., homework assistance) and literacy programs similar to services provided at other County public libraries. All materials, resources and operations will cease at the existing East Rancho Dominguez Library location at 4205 E. Compton Boulevard, and the library would be relocated to the proposed new site on South Atlantic Avenue.

#### **1.11 Construction**

The proposed project would require construction at the southwest corner of South Atlantic Avenue and East Rose Street as follows:

- The existing one-story, approximately 4,000 sq ft building, playground areas and paved parking lot on Parcel 6180-015-016 would be demolished. Prior to demolition, abatement of hazardous materials (asbestos, lead-based paint and polychlorinated biphenyls) would be conducted in accordance with survey recommendations and regulatory requirements.
- The soil beneath the existing building and parking lot on Parcel 6180-015-016 would be over-excavated to a depth of 5 ft and re-compacted in accordance with recommendations of the site-specific geotechnical investigation.
- The vacant lot on Parcel 6180-015-017 would be cleared and graded. A 20 ft by 80 ft area (1.5 ft deep) of contaminated soil will be removed.
- A new approximately 7,000 sq ft library would be constructed on the 0.57-acre site (both parcels). The library would be a one-story structure to include: reading areas, study/computer lab, community/conference room(s) (maximum capacity of the community room is expected to be 40 persons), lobby/counter areas, Americans with Disabilities Act (ADA)-compliant restrooms, lunch/break room and kitchen; staff offices; and, areas for displays.
- The new library would be designed to incorporate U.S. Green Building Council Leadership in Energy and Environmental Design for New Construction (LEED-NC) requirements that would include low-flow water fixtures, energy efficient appliances and lighting (e.g., skylights and compact fluorescent lighting), water-efficient landscaping, and alternative transportation features (e.g., bike racks).
- Access to the public library would be constructed either from East Rose Street or South Atlantic Avenue (or both). Roadway improvements for safe vehicular or pedestrian access (e.g., crosswalks and traffic calming engineering measures) would be constructed as part of the project in accordance with Los Angeles County requirements. A signalized pedestrian crosswalk is proposed for South Atlantic Avenue.
- Approximately 9,700 sq ft of library parking would be provided in accordance with applicable codes. Approximately 28 spaces, security lighting, ADA-compliant concrete walkways and pedestrian lighting would be constructed and installed to connect the library entrance to the parking lot.

- Utilities to support the public library would be connected or upgraded. The project would include site furniture (benches and trash receptacles), landscaping and irrigation, and improvements to onsite drainage (filter fabric catch basins).

A preliminary conceptual site layout for the proposed new library is provided on Figure 3.

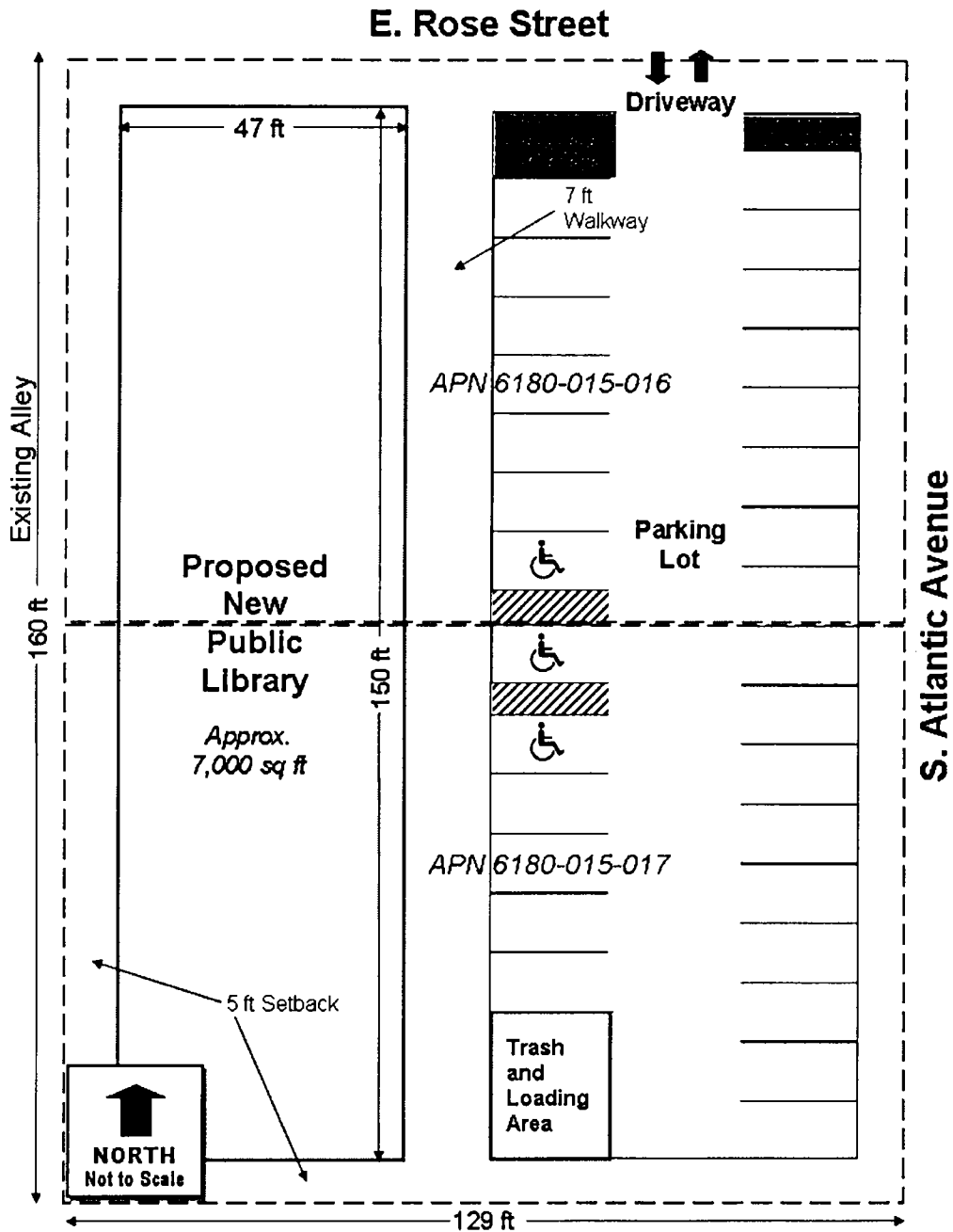


Figure 3. Conceptual Site Layout for Proposed East Rancho Dominguez Library

Construction would be limited to the two parcels of land. The estimated maximum depth of excavation on the site would not exceed 7 feet.

While some temporary detours and lane closures may be required during demolition and construction, closures of entire roads would not be expected. Construction vehicles and equipment would be staged onsite. Construction would require approximately 15 months.

#### 1.12 Operation

The proposed East Rancho Dominguez Library would be owned and operated by the County of Los Angeles Public Library. The library would be open from 10:00 a.m. to 6:00 p.m. Monday through Thursday and from 11:00 a.m. to 5:00 p.m. on Fridays and Saturdays (closed Sundays). It is expected that up to eight (8) scheduled special events would be held at the new public library.

#### 1.13 Related Projects

There are three planned projects within a one-half mile radius of the proposed library in East Rancho Dominguez:

- ***Casa Dominguez Residential.*** In early 2007, a Mitigated Negative Declaration was filed for proposed construction of a 70-unit three-story apartment complex with an attached child care facility that would be located at Atlantic Avenue and Linsley Street, approximately 0.25 mile from the proposed library. The proposed apartment units would be developed as affordable rental 1- and 4-bedroom units. With the exception of the southern end of the proposed parking lot, the project is located within the East Compton Community Standards District. The site for this project is currently comprised of six vacant lots. Construction of the project initiated in November 2008 and is scheduled to be completed by February 2010 (Oliveras, 2009).
- ***Alondra Frailey (Seasons at Compton) Senior Housing.*** In 2002, a Negative Declaration was filed for a proposed three-story housing community on approximately 2 acres of land in the City of Compton. The project would provide 84 housing units for seniors and include a special needs component. The site would be approximately 0.35 mile from the proposed library. Construction would not begin until Fall 2009 (contingent on funding) and is anticipated to require 18 months (Katano, 2009).
- ***Façade Improvement Grant Projects.*** The Los Angeles County Community Development Commission is implementing façade improvement grant projects within the East Rancho Dominguez Redevelopment Zone. The Dominguez Food Warehouse refurbishment project, at the southeast corner of Compton Boulevard and Atlantic Avenue directly north of the project site, is the only project planned in the project area. This project is planned to occur from April to June 2009 (Oliveras, 2009).

#### 1.14 Surrounding Land Uses and Setting

The proposed library site is surrounded by single- and multiple-family residential land uses to the west, and industrial and commercial land uses to the north and south. To the east is East Rancho Dominguez County Park directly across the street along South Atlantic Avenue.

- |   |   |
|---|---|
| <b>1.15 Other Agencies<br/>Whose Approval is<br/>Required</b> | California Department of Fish and Game, South Coast Air Quality Management District, Los Angeles Regional Water Quality Control Board, County of Los Angeles (Department of Regional Planning, Department of Public Works [Building and Safety], Sanitation District, Fire Department, and Community Development Commission). |
| <b>1.16 Public Review</b>                                     | The Draft Initial Study/Mitigated Negative Declaration (April 2009) was placed on public review from April 9, 2009 through May 9, 2009. Supporting information and comment letters received are included in Appendix B.   |



**Environmental Factors Potentially Affected:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following page.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Aesthetics                             | <input type="checkbox"/> Agricultural Resources                        | <input type="checkbox"/> Air Quality              |
| <input type="checkbox"/> Biological Resources                   | <input checked="" type="checkbox"/> Cultural Resources                 | <input checked="" type="checkbox"/> Geology/Soils |
| <input checked="" type="checkbox"/> Hazards/Hazardous Materials | <input checked="" type="checkbox"/> Hydrology/Water Quality            | <input type="checkbox"/> Land Use/Planning        |
| <input type="checkbox"/> Mineral Resources                      | <input checked="" type="checkbox"/> Noise                              | <input type="checkbox"/> Population/Housing       |
| <input type="checkbox"/> Public Services                        | <input type="checkbox"/> Recreation                                    | <input type="checkbox"/> Transportation/Traffic   |
| <input type="checkbox"/> Utilities/Service Systems              | <input checked="" type="checkbox"/> Mandatory Findings of Significance |   |

**Determination: (To be completed by the Lead Agency)**

On the basis of this initial evaluation:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

  
Signature

David Palma  
Printed Name

05/26/2009  
Date  
County of Los Angeles  
Department of Public Works  
For

## EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analysis Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
  - a) the significance criteria or threshold, if any, used to evaluate each question; and
  - b) the mitigation measure identified, if any, to reduce the impact to less than significance

## SECTION 2. CEQA ENVIRONMENTAL CHECKLIST

The Environmental Checklist and discussion of potential environmental effects were completed in accordance with Section 15063(d)3 of the California Environmental Quality Act Guidelines to determine if the proposed project may have any significant impacts on the environment.

A brief explanation is provided for all determinations. A "No Impact" or "Less Than Significant Impact" determination is made when the project would not have any impact or would not have a significant effect on the environment for that issue area, respectively, based on a project-specific analysis

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>I. Aesthetics</b>				
Would the project:				
a) Have a substantial adverse effect on a scenic vista?				X

Scenic vistas are views that are designated as scenic by a local agency. Impacts to scenic vistas would be considered significant if a project created a substantial, demonstrable negative aesthetic effect or if the project were to obstruct or alter the scenic vista. There are no designated scenic vistas in the project area. The proposed library would be located along South Atlantic Avenue across from East Rancho Dominguez County Park, a greenspace within the primarily industrial and commercial development found on this street. The proposed one-story library will be visible from the park, but generally not visible from residences along Washington Boulevard approximately 25 ft west of the site. The proposed building will be visually compatible with the surrounding area. The proposed project will have no impact on scenic vistas.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				X
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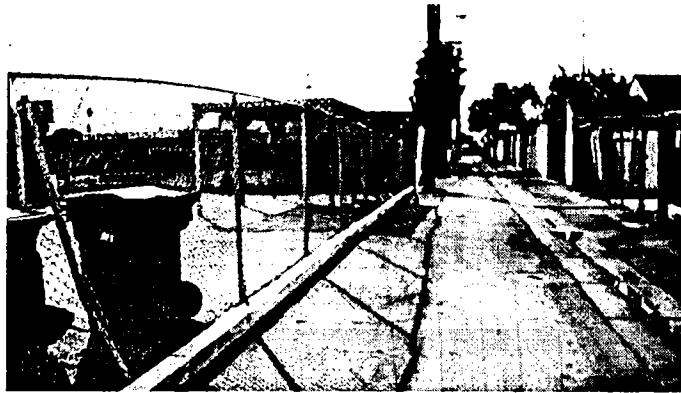
There are no official State Scenic Highways in the project area, nor are there any adopted or eligible scenic highways in the project area (County of Los Angeles, 2009a). The visual field is composed of primarily one-story structures in a flat, hardscape terrain. The new one-story building will not obstruct any views of the greenspace at East Rancho Dominguez County Park across the street. Therefore, the proposed project will have no impact to scenic resources.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?			X	
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The visual character of the project site is characterized as light industrial and commercial along South Atlantic Avenue. The site is framed by eight mature palm trees planted along the sidewalk medians of South Atlantic Avenue and East Rose Street (Figure 4). Residential properties west of the site (frontage along Washington Boulevard) are separated by an alleyway (Figure 5). The visual field is an urbanized industrial/commercial zone with a park across the street along the partially tree-lined Atlantic Avenue (Figure 6).



**Figure 4. View of Proposed Library Site  
Looking Southwest from East Rancho Dominguez County Park**



**Figure 5. View of Proposed Library Site Looking South from East Rose Street  
into Alleyway Behind Washington Street Residences**



**Figure 6. View of East Rancho Dominguez Park Looking East from the Library Site**

The proposed one-story public library would be approximately the same height or lower in elevation than existing buildings in the visual field along South Atlantic Avenue. The existing building on the property is approximately 15 ft in height and painted red, white and blue with a low brick facing. Eight mature palm trees planted along the sidewalks at the site will be protected in place.

The Five-Year Implementation Plan (2004 – 2009) for the East Rancho Dominguez Redevelopment Plan (adopted in 1984) identifies objectives for improving the visual environment of the community through renovation of existing commercial structures in accordance with a consistent implementation of streetscapes improvements (County of Los Angeles, 2009d). The site is located within the East Compton Community Standards District, which provides general design standards for community projects and landscaping. The public library will be designed in accordance with requirements of the East Compton Community Standards District and requirements of the East Rancho Dominguez Redevelopment Plan. Final design will be subject to approval by the County of Los Angeles Community Development Commission and Department of Regional Planning.

The proposed project will not adversely impact the visual character and quality of the project area. The proposed project will not substantially degrade the visual character of the site and its surroundings. Impacts to the visual character and quality of the area will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?			X	

The surrounding area is characterized by typical urban sources of light and glare. The existing commercial and industrial uses surrounding the proposed site have artificial lighting, and Atlantic Avenue has street lighting. Construction activities will occur during daylight hours; therefore, no new sources of artificial lighting will be necessary during construction at the library site.

The proposed library will have an architectural coating in a neutral color (or as specified by the applicable design standards), will not be constructed of reflective materials, and will not be expected to generate a substantial amount of light or glare in the surrounding community. Cars to be parked in the new parking lot will not generate glare in the neighborhood. The new building will have exterior security lighting for walkways and parking directed downward or towards the structure. New lighting will not adversely affect nighttime views. Therefore, impacts from light and glare will be considered less than significant.

<b>II. Agriculture Resources</b>  In determining whether impacts to agriculture resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:				
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Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				X

The State of California Department of Conservation Division of Land Resources has surveyed land in Southern California as part of its Farmland Mapping and Monitoring Program (FMMP). The project site was not included in the FMMP study (FMMP, 2008). There is no agricultural production on or near the proposed project site. The area surrounding the site is primarily light commercial and residential. A community park is located across the street along South Atlantic Avenue. The proposed project will not result in the conversion of farmland to non-agricultural use. No impacts to farmland will occur.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
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Williamson Act contracts are applicable to land in agricultural preserves and restrict specific parcels of land to agriculture or related open space use. There are no Williamson Act contracts in effect for the project site or surrounding area. No portion of the site is zoned for agricultural use. Therefore, the proposed project will not result in any impacts to existing zoning or Williamson Act contracts.

c) Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				X
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There is no land on or near the project site that is currently zoned or used as farmland. Therefore, the proposed project will not result in the conversion of farmland into a non-agricultural use. No impacts to farmland will occur.

<b>III. Air Quality</b>  Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?			X	

The project area is located in the South Coast Air Basin and managed by the South Air Quality Management District (SCAQMD). The SCAQMD is required, pursuant to the Clean Air Act of 1988, to reduce emissions of criteria pollutants for which the basin is in non-attainment. Strategies to achieve these emissions reductions are included in the SCAQMD Air Quality Management Plan for the region. The AQMP is based on Southern California Association of Governments (SCAG) population projections for communities within the Basin. A project would be inconsistent with the AQMP if it would prohibit the region from efforts to comply with federal standards for ozone and particulate matter less than or equal to 2.5 microns in diameter (PM<sub>2.5</sub>).

The proposed project will result in temporary air pollutant emissions during hazardous materials abatement and demolition of the existing building, construction of the library, parking lot, walkways, and

utility tie-ins. Heavy equipment that could be used during the construction period would include: backhoe, bulldozer, concrete truck, crane, dump truck, front-end loader, paver, roller, scraper and 18-wheel truck.

Table 1 provides a summary of estimated air pollutant emissions during each of the four typical phases of construction. These values reflect the maximum daily (non-mitigated) emissions during each phase of construction work based on typical construction equipment in use at the site. Dust and exhaust emissions are reflected in particulate matter emission rates. These emissions would be less than SCAQMD localized significance thresholds. Construction-related air pollutant emissions will not result in any conflict with objectives or implementation of the SCAQMD AQMP. Impacts to air quality from construction are considered to be less than significant.

**Table 1. Estimated Air Pollutant Emissions from Proposed Construction of the East Rancho Dominguez Library**

Phase	Estimated Duration	Source	Emissions (lb/day) <sup>a</sup>					
			CO	ROG	NOX	SOX	PM <sub>10</sub>	PM <sub>2.5</sub>
1	3 months	<b>Demolition/Hazardous Material Abatement of Existing Building</b>	5.97	1.27	8.22	0.00	0.65	0.59
		SCAQMD Localized Significance Threshold (LST) <sup>b</sup>	151.0	75.0	103.0	150.0	4.0	3.0
		Exceed LST?	No	No	No	No	No	No
2	2 months	<b>Site Preparation and Grading</b>	14.16	3.22	14.16	0.00	3.74	1.73
		SCAQMD LST <sup>b</sup>	151.0	75.0	103.0	150.0	4.0	3.0
		Exceed LST?	No	No	No	No	No	No
3	8 months	<b>Building Activities</b>	5.35	1.23	9.25	0.00	0.58	1.53
		SCAQMD LST <sup>b</sup>	151.0	75.0	103.0	150.0	4.0	3.0
		Exceed LST?	No	No	No	No	No	No
4	2 months	<b>Architectural Coatings and Paving</b>	8.92	2.02	12.03	0.00	1.04	0.95
		SCAQMD LST <sup>b</sup>	151.0	75.0	103.0	150.0	4.0	3.0
		Exceed LST?	No	No	No	No	No	No

<sup>a</sup> Source: URBEMIS model output for 7,000 sq ft library.

<sup>b</sup> Source: SCAQMD, 2008b

CO = carbon monoxide

SO<sub>x</sub> = sulfur oxides

ROG = reactive organic gases

PM<sub>10</sub> = particulate matter less than or equal to 10 microns in diameter

NO<sub>x</sub> = nitrogen oxides

PM<sub>2.5</sub> = particulate matter less than or equal to 2.5 microns in diameter

The proposed project will generate air pollutant emissions from the use of construction equipment and construction worker vehicles. These emissions will not exceed SCAQMD localized significance thresholds. Construction activities will be temporary and will not be expected to result in any adverse, long-term effects on air quality because the generation of air pollutants will be limited to the 15-month construction period. Impacts to air quality from construction of the proposed project will be considered less than significant.

Once construction of the library is completed, operational emissions would consist of vehicular emissions associated with visitors, employees, maintenance personnel and deliveries (including moving of books from the existing library). The proposed project will also result in vehicular emissions during special events. Table 2 provides a summary of estimated air pollutant emissions during operation of the proposed public library. Values shown on Table 2 include 54 vehicle trips per day for the library based on the URBEMIS model. These values reflect the maximum daily (non-mitigated) emissions associated with operation of the library. Emissions from operation of the public library on a normal day and during special events will not exceed SCAQMD significance thresholds. For these reasons, impacts to air quality associated with operation of the public library will be considered less than significant.

**Table 2. Estimated Air Pollutant Emissions from Operation of the Proposed East Rancho Dominguez Library**

Source	Emissions (lb/day) <sup>a</sup>					
	CO	ROG	NOX	SOX	PM <sub>10</sub>	PM <sub>2.5</sub>
Operations	24.04	1.74	4.99	0.03	4.18	0.87
SCAQMD Significance Threshold <sup>b</sup>	550	55	55	150	150	55
Exceed Threshold?	No	No	No	No	No	No

<sup>a</sup> Source: URBEMIS model output for 7,000 sq ft library on 0.5 acre site

<sup>b</sup> Source: SCAQMD, 2008a

CO = carbon monoxide

SO<sub>x</sub> = sulfur oxides

ROG = reactive organic gases

PM<sub>10</sub> = particulate matter less than or equal to 10 microns in diameter

NO<sub>x</sub> = nitrogen oxides

PM<sub>2.5</sub> = particulate matter less than or equal to 2.5 microns in diameter

No mitigation measures are required because impacts to air quality are not considered significant. Although not required, the proposed project will include the following mitigation measures to reduce air pollutant emissions during the construction period:

- **Air 1.** Emissions of particulate matter can be reduced by approximately 50 percent with watering for dust control. All disturbed areas, including storage piles which are not being actively used for construction, shall be effectively stabilized for dust emissions using water, chemical stabilizer or suppressants, covered with a tarp or other suitable cover. Unpaved surfaces will be effectively stabilized of dust emissions using water or chemical stabilizer of suppressant.
- **Air 2.** Traffic speeds on unpaved areas shall be limited to 15 miles per hour (mph).
- **Air 3.** Excavation and grading activities shall be suspended when winds exceed 20 mph.
- **Air 4.** Equipment idling time will be minimized (e.g., 10 minutes maximum) and hours of operation for heavy duty equipment will be minimized.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			X	

The proposed project will generate air pollutant emissions during construction and operations. These emissions will not exceed SCAQMD significance thresholds. The proposed project will not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts to air quality from construction of the proposed project will be considered less than significant.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?			X	
--	--	--	---	--

The area is classified as a non-attainment area for ozone precursors (reactive organic compounds and nitrogen oxides) and particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>). The basin is designated as a non-attainment area for ozone (O<sub>3</sub>) and particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>), and is in maintenance for nitrogen dioxide (NO<sub>2</sub>) and carbon monoxide (CO). The basin is in attainment status for sulfur oxides (SO<sub>x</sub>) and lead (Pb). The project area is located in the South Coast Air Basin and managed by the SCAQMD. The net



increase in emissions of these pollutants from construction of the proposed project will not be expected to exceed federal or state standards.

There are three other known construction projects underway or planned near the East Rancho Dominguez Library site. Two of these projects (Casa Dominguez and Alondra Frailey housing) could be under construction at the same time as the proposed project, while façade improvements at Dominguez Food Warehouse would have been completed. Table 3 identified the estimated air pollutant emissions from the cumulative condition that could occur during construction of the proposed project.

**Table 3. Estimated Cumulative Air Pollutant Emissions During Construction of the Proposed East Rancho Dominguez Library**

Source	Emissions (lb/day)					
	CO	ROG	NOX	SOX	PM <sub>10</sub>	PM <sub>2.5</sub>
Casa Dominguez Residential (70 units, building phase) <sup>a</sup>	12.05	1.61	11.63	0.01	0.74	0.66
Alondra Frailey Senior Housing (site preparation phase) <sup>a</sup>	14.83	3.36	28.07	0.00	10.62	3.22
Proposed Project (grading phase)	14.16	3.22	14.16	0.00	3.74	1.73
Cumulative Emissions	41.04	8.19	53.86	0.01	15.1	5.61
SCAQMD Significance Threshold <sup>b</sup>	550	55	55	150	150	55
Exceed Threshold?	No	No	No	No	No	No

<sup>a</sup> Source: URBEMIS model output for residential development on a 2-acre site

<sup>b</sup> Source: SCAQMD, 2008a

CO = carbon monoxide

SO<sub>x</sub> = sulfur oxides

ROG = reactive organic gases

PM<sub>10</sub> = particulate matter less than or equal to 10 microns in diameter

NO<sub>x</sub> = nitrogen oxides

PM<sub>2.5</sub> = particulate matter less than or equal to 2.5 microns in diameter

Based on the anticipated schedules, estimated air pollutant emissions from these other construction projects were added to emissions from construction of the proposed project to determine cumulative emissions. Cumulative air pollutant emissions will be below significance thresholds. Impacts from cumulatively considerable air pollutant emissions will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Expose sensitive receptors to substantial pollutant concentrations?			X	

The nearest sensitive receptors to the site are the residences located approximately 25 feet from the western edge of the proposed site. There are five child care centers within 0.25 mile of the site, the nearest is approximately 0.125 mile east. The East Rancho Dominguez County Park is directly across the street approximately 100 feet east of the site. Since construction and operational emissions will be lower than the localized significance thresholds, impacts to sensitive receptors will be considered less than significant.

e) Create objectionable odors affecting a substantial number of people?			X	
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With the exception of temporary painting activities and construction vehicle exhaust associated with the library, no odor-generating activities will occur, and no materials or chemicals will be stored on-site, that will have the potential to cause odor impacts during project activities at the site. The use of water-based paints as required by the SCAQMD will limit the generation of odors. Painting will be limited to building interiors and not be expected to generate odors discernible to immediately adjacent structures. Construction vehicle exhaust would be temporary and not occur during operation of the library.

Therefore, adverse odor impacts affecting a substantial number of people will not be expected. Impacts from odors are considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>IV. Biological Resources</b>				
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				X

A review of the California Department of Fish and Game (CDFG) California Natural Diversity Database (CNDDB) indicates that three sensitive species have been recorded in the project vicinity, as shown on Table 4. One species recorded in the project area has formal protection under the federal Endangered Species Act and the California Endangered Species Act of 1984.

**Table 4. CNDDB Species Recorded in the Project Vicinity**

No.	Common Name	Scientific Name	Federal Status	State Status
<b>Plants</b>				
1	Prostrate vernal pool navarretia	<i>Navarretia prostrata</i>	None	None
<b>Birds</b>				
2	Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	Endangered	Endangered
<b>Reptiles</b>				
3	Coast (San Diego) horned lizard	<i>Phrynosoma coronatum ssp. blainvillii</i>	None	None

Source: CNDDB, 2008

None of the three sensitive species was recorded within 0.8 mile of the site within the last 50 years:

- Prostrate vernal pool navarretia, was last observed in the early 1900s, and is found in vernal pools, coastal scrub and valley/foothill grasslands. None of these biotic communities are present in the project area.
- Southwestern willow flycatcher, last observed in the area in 1895, prefers riparian woodlands with a dense understory of swampy thickets. This biotic community is not present in the project area.
- Coast (San Diego) horned lizard, last observed in the area in 1952, is associated with arid coastal sage scrub and chaparral communities as well as open sandy areas with abundant ant populations. These biotic communities are not present in the project area.

The proposed library will be constructed entirely within the developed parcel and vacant lot where no native biotic communities remain. Due to lack of suitable habitat, the three sensitive species identified on Table 4 are absent from the project area. Based on the limited and marginal biological habitat on both parcels of the site, Federal- or State-listed threatened or endangered species are not expected to inhabit the project area.

Vegetation on the project site is limited to weedy species typical of highly developed urban settings, including some non-native grasses and ornamental plantings at the former child development center.

Eight mature Mexican fan palms (*Washingtonia robusta*), approximately 40 feet in height, are planted in the sidewalk medians along Rose Street and Atlantic Avenue. Eight mature Mexican fan palm trees planted in the sidewalk medians will be protected in place. Two California fan palms (*W. filifera*), one of which is dead, are found at the southwest corner of the vacant lot and would be removed. Wildlife that may utilize the site is limited to typical urbanized species that include common birds (e.g., crows, pigeons, house sparrows, starlings and house finches) and small mammals (e.g., gophers and skunks). None of these species are considered sensitive.

Impacts to biological resources from construction and operation of the proposed library will not adversely affect listed and sensitive species. No impacts to listed or sensitive species of plants and animals will occur.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations, or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service?				X

The project site does not contain riparian habitat. The proposed site for the library is a former child development center and vacant lot within an industrial/commercial section of urbanized Los Angeles County. The site does not contain any watercourses. The nearest watercourse is the Los Angeles River (a concrete-lined channel in this area), approximately 0.4 mile from the project site. The proposed project will not result in any impact to riparian habitat or other sensitive natural communities.

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				X
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There are no federally protected wetlands on the project site or within approximately 0.4 mile of the proposed site for the library. The proposed project will not result in physical modifications or placement of facilities in, or adjacent to, wetlands.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				X
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The proposed construction of the library, utility connections and parking lot will occur on previously disturbed ground. The proposed project will not interfere substantially with movement of wildlife.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
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The eight (8) mature Washington fan trees will be protected in place. There are no local policies or ordinances that protect these tree species. The proposed project will not conflict with any policies or ordinances protecting biological resources.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Conflict with the provision of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				X

The proposed project is not located in the planning area of any Habitat Conservation Plan or Natural Community Conservation Plan. The project site is not located within or near any Los Angeles County Significant Ecological Area (SEA). The proposed project will not conflict with any adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

<b>V. Cultural Resources</b>				
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?				X

An evaluation of historic resources for the proposed site for the library was conducted in February 2009. There are no historic sites or properties listed on the National Register of Historic Places (NRHP) within one mile from the site (EDR, 2009a). The existing building at 15305 S. Atlantic Avenue (former child development center) and its adjacent vacant lot do not meet any of the criteria for eligibility for listing on the National or California register of historic places nor does it qualify for any local designation (SWCA, 2009a). The proposed project will not result in any adverse change to historical resources.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?		X		
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An archaeological survey of the proposed site for the library was conducted in February 2009. No prehistoric or historic archaeological resources or historic-era built-environment resources were identified during the survey. A check of the Native American Heritage Commission (NAHC) Sacred Lands File did not identify any Native American cultural resources or sacred sites in the project area that would be impacted by the proposed project; however, there are Native American cultural resources in close proximity to the site. Notification letters regarding the proposed project were sent to five Native American tribal contacts identified by the Native American Heritage Commission. One response from the Gabrielino Tongva Nation was received; this group requested that the site be monitored in order to protect any cultural resources that may be present. Although the proposed project site is expected to have a low sensitivity for encountering subsurface archaeological deposits, ground disturbing activities will extend below the existing ground surface. The project site is within proximity of the Los Angeles River and the 1846 Battle of Dominguez Ranch, both of which represent areas of prehistoric habitation. For this reason, archaeological and Native American monitoring is recommended.

Although no archaeological resources were identified within or immediately adjacent to the project area and the results of the archaeological survey were negative, the proposed project has a potential to encounter subsurface archaeological material due to the need for intrusive ground disturbance associated with utility and foundation work and trenching/excavation activities. To avoid potential impacts to archaeological resources that may be buried beneath the project area, the County of Los Angeles Department of Public Works will ensure that the following mitigation measures are implemented:

- **Cultural 1.** A grading monitoring program shall be conducted to include monitoring by a qualified archaeologist that meets Secretary of the Interior's standards and a Native American monitor, both of whom shall attend the pre-grading meeting with contractors to explain and coordinate requirements and procedures. Any cutting of previously undisturbed deposits will be subject to full-time monitoring by the archaeologist and Native American monitor (refer to Mitigation Monitoring and Reporting Program in Appendix A).
- **Cultural 2.** In the event any archaeological materials or subsurface deposits are exposed during ground disturbance, the construction contractor will cease activity in the affected area (e.g., redirect activities into another area) until the discovery can be evaluated by a qualified archaeologist or historic resources specialist, as required, and appropriate treatment measures implemented. If the discovery proves to be significant under CEQA, additional work such as testing or data recovery may be warranted. Methods during monitoring and/or recovery of archaeological resources shall be documented in a report of findings.

With incorporation of this mitigation measure, impacts to archaeological resources will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Directly or indirectly destroy a unique paleontological resource or site of unique geologic feature?		X		

A paleontological resources study of the proposed site for the library was conducted in February 2009. The project area is underlain by younger Quaternary alluvium of Holocene age, and may be underlain by Pleistocene-age alluvial sediments. For this reason, the site has a paleontological sensitivity that ranges from low to high increasing with depth. Museum records indicate that at least one vertebrate fossil locality yielding a scientifically significant vertebrate specimen (mammoth) has been documented near the project area within older Quaternary deposits. This specimen was found at a depth of 5 feet below the surface (SWCA, 2009b). Destruction of fossils as a result of human-caused ground disturbance has a significant cumulative impact, as it makes biological records of ancient life permanently unavailable for study by scientists. To avoid potential impacts to nonrenewable paleontological resources, the County of Los Angeles will ensure that the following mitigation measures will be implemented during construction activities:

- **Cultural 3.** All project-related ground disturbances in Quaternary older alluvium, any previously undisturbed older alluvial deposits, and all excavation exceeding 10 feet below the surface will be monitored by a qualified paleontological monitor on a full-time basis. A qualified paleontologist will be retained to supervise monitoring of construction excavations (see Mitigation Monitoring and Reporting Program in Appendix A).
- **Cultural 4.** In the event paleontological resources are encountered during earthwork, the paleontological monitor will have the authority to cease activity in the affected area (e.g., divert grading away from exposed fossils and redirect activities into another area) until the resources can be evaluated, and the appropriate treatment measures implemented. The paleontologist will determine if the paleontological material should be salvaged, identified and permanently preserved. Recovered fossils will be prepared to the point of curation, identified by qualified experts, listed in a database to facilitate analysis, and repositied in a designated paleontological curation facility.

With incorporation of these mitigation measures, impacts to nonrenewable paleontologic resources will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Disturb any human remains, including those interred outside of formal cemeteries?		X		

The proposed project is not expected to encounter any human remains as a result of earthmoving activities. The project area is not otherwise known to be a previous cemetery or burial site. Therefore, the probability of encountering human remains during project construction is unlikely. To avoid potential impacts to human remains that may be buried beneath the surface in the work area, the County of Los Angeles Department of Public Works will ensure that the following mitigation measure is implemented:

- **Cultural 5.** *In the event human remains are encountered during project construction, the Los Angeles County Coroner shall be immediately contacted to determine whether or not investigation of the cause of death is required. The Coroner shall make a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The Coroner must be notified of the find immediately. In the event the remains are Native American in origin, the Native American Heritage Commission shall be contacted to determine necessary procedures for protection and preservation of remains, including reburial, as provided in the CEQA Guidelines, Section 15064.5(e).*

With incorporation of this mitigation measure, impacts to human remains will be considered less than significant.

<b>VI. Geology and Soils</b>				
Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			X	

In April 2009, the County of Los Angeles completed a geotechnical site investigation (Geocon, 2009b), results of which are summarized herein. The proposed site for the public library is located on the South Gate 7.5 Minute Quadrangle, Los Angeles County, California, and is not within a currently established Alquist-Priolo Earthquake Fault Zone for surface fault rupture hazards (Geocon, 2009b). The project site is bound by the Los Alamitos fault to the east, the Palos Verdes fault to the west, and the Santa Monica fault to the north. The project site is located east of the Inglewood R86 Quadrangle of the Alquist-Priolo special studies zone (State of California Fault Rupture Hazard Zone). The last seismic event within the Newport-Inglewood fault was March 10, 1933 (SCEDC, 2009).

The proposed library will be designed and constructed to resist damage resulting from an earthquake, and will conform to the appropriate Earthquake Design Regulations of Chapter 16, Section 1613, of the California Building Code. The potential impact from rupture of a known earthquake fault is considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
ii) Strong seismic ground shaking?			X	

Ground shaking from earthquakes associated with nearby and distant faults may occur during the lifetime of the project. Because earthquake-related hazards cannot be avoided in the Southern California region, the project site could be subjected to strong seismic ground shaking. The proposed library will be designed and constructed to conform to applicable seismic design standards of the 2007 California Building Code. Therefore, the project will not expose people or structures to potentially adverse effects from seismic ground shaking, and the impact from seismic ground shaking will be considered less than significant.

iii) Seismic-related ground failure, including liquefaction?		X		
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Liquefaction occurs when loose sand and silt that is saturated with water can behave like a liquid when shaken by an earthquake (USGS, 2008). For liquefaction to occur, there must be: (1) loose, granular sediment; (2) saturation of the sediment by ground water; and, (3) strong shaking (USGS, 2008).

The proposed site is within a liquefaction zone (County of Los Angeles, 2009g). The impact from seismic ground failure is considered to be potentially significant. In order to prevent or minimize potential impacts from liquefaction, the following mitigation measure will be incorporated into project planning:

- **Geology 1.** *The project will be designed and constructed in accordance with recommendations from a registered professional geologist for the following aspects as applicable and included in the project-specific geotechnical investigation: liquefaction; erosion; site grading; excavation and utility trenches; foundations; mitigation of soil corrosivity on concrete; and, seismic design criteria.*

With incorporation of this mitigation measure, impacts seismic-related ground failure and liquefaction will be considered less than significant.

iv) Landslides?			X	
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The project site topography is generally flat, and is not located in a landslide hazard zone on the State of California Seismic Hazards Zones Map (County of Los Angeles, 2008). The impact from landslides will be considered less than significant.

b) Result in substantial soil erosion or the loss of topsoil?		X		
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The proposed project will result in removal of approximately 90 cubic yards of topsoil as a result of removal of the isolated area of contamination on the vacant lot. The soil beneath the existing building and parking lot on Parcel 6180-015-016 would be over-excavated to a depth of 5 ft and re-compacted in accordance with recommendations of the site-specific geotechnical investigation (no soil would be removed from the site). To prevent or minimize the potential for erosion and loss of topsoil, the following mitigation measures will be included in plans and specifications:

- **Geology 2.** *Standard erosion control measures (temporary and permanent soil stabilization, location of temporary soil piles, gravel access driveways, placement of sediment barriers around storm sewer inlets, sediment controls such as filter fabric fences, straw bales or vegetative barriers, timely disposal of construction material wastes) will be implemented during any ground disturbing activities (e.g., excavation and grading).*
- **Geology 3.** *Any topsoil removed from the site will be placed in the immediate area and reused for re-compaction purposes (if appropriate, in accordance with geotechnical recommendations).*

- **Geology 4.** Any contaminated topsoil removed from the site will be properly disposed of in an approved landfill in accordance with applicable regulatory requirements.
- **Geology 5.** For soil disturbance activities that occur during the rainy season (November through April), installation of berms and plastic sheeting will be utilized.
- **Geology 6.** Earthwork will be planned and conducted in such a manner as to minimize the duration of exposure of unprotected soils.
- **Geology 7.** Earthwork will be conducted using best management practices, such as single point construction entries, to minimize erosion during demolition and construction.
- **Geology 8.** In order to minimize soil loss, earthwork will include watering for dust control.
- **Geology 9.** Grass and other landscaping will be established in the disturbed areas immediately after construction is completed, thereby reducing the potential for erosion.

With incorporation of these mitigation measures, impacts from erosion and loss of topsoil are considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?		X		

The site is located within the Los Angeles Basin on the border of East Compton and the City of Paramount to the west. The site is underlain by alluvial sediments of Quaternary age consisting of Holocene alluvium; the sediments overlie an erosional surface of late Pleistocene age. To the west of the Rosecrans Hills is an elevated plain underlain by older Quaternary alluvium (CDMG, 1998).

As discussed in Section VI.a(iii), the project site is within a known liquefaction area. To prevent or reduce the potential for adverse effects from unstable soil conditions, the following mitigation measure will be included in project planning:

- **Geology 10.** The proposed project will be designed and constructed in accordance with the recommendations of the project-specific geotechnical investigation. Approval by a licensed Geotechnical Engineer will be required for placement and compaction of fill, backfilling of trenches and testing of soils.

With incorporation of this mitigation measure and those described in Section VI.b, impacts from unstable soils will be considered less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?		X		
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The upper five feet of existing soils on the project site are considered to have a very low expansive potential exhibiting an expansion index (EI) of 8. Soils on the site are classified as non-expansive based on the 2007 California Building Code Section 1802.3.2 (Geocon, 2009b). To prevent or reduce the potential for adverse effects from expansive soil conditions, the following mitigation measure will be included in project planning:

- **Geology 11.** The proposed project will be designed and constructed in accordance with the recommendations of the project-specific geotechnical investigation and applicable geotechnical code requirements.



With incorporation of the above mitigation measure, impacts from expansive soils will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				X

East Rancho Dominguez is serviced by the Sanitation District of Los Angeles County (LACSD, 2009). The proposed project will not include any requirement for use of septic tanks or alternative wastewater disposal systems.

<b>VII. Greenhouse Gas Emissions</b>				
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In an effort to evaluate the potential environmental impacts of the proposed project on global climate change, the County of Los Angeles has included this section in the CEQA Initial Study. Preliminary draft amendments to Section 15064.4 to California Environmental Quality Act (CEQA) Guidelines (January 8, 2009) recommend the evaluation of greenhouse gases and a determination of significance of impacts. This evaluation is included herein to demonstrate a good-faith effort on the part of the County of Los Angeles to describe, calculate or estimate the amount of greenhouse gas emissions associated with the proposed construction and operation of the East Rancho Dominguez public library.

In accordance with Appendix G of the January 8, 2009 preliminary draft CEQA Guideline amendments proposed by the Governor's Office of Planning and Research (which includes a new section for greenhouse gas emissions), two questions concerning greenhouse gas emissions are included herein as Section VII.a) and b).

#### **Background**

Global climate change is caused by the addition of massive quantities of greenhouse gas emissions to the atmosphere due primarily to human activities in the last 150 years from all over the world. It has been estimated that 29 billion metric tons of CO<sub>2</sub> were added to the Earth's atmosphere in the year 2006. Assembly Bill 32 established the goal of limiting the State of California's greenhouse gas emissions to 1990 levels by the year 2020. The California Air Resources Board has determined that level to be 427 million metric tons per year.

In response to the growing concern about greenhouse gas emissions and recognition of their significant adverse impacts on climate and the environment, and the passage of the Global Warming Act of 2006 (Assembly Bill 32), this project is being evaluated for its impacts to the environment from greenhouse gas emissions. CEQA requires public agencies to refrain from approving projects with significant adverse environmental impacts if there are feasible alternatives or mitigation measures that can substantially reduce or avoid those impacts.

Greenhouse gases (GHG) are gases that trap heat in the atmosphere; GHG are emitted by natural processes and human activities. Emissions from human activities such as electricity production and internal combustion vehicle use have elevated the concentration of these gases in the atmosphere. It is estimated that approximately 40 percent of GHG in the State of California are produced by passenger vehicles and light-duty trucks. GHG generated by human activities include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), chlorofluorocarbons (CFC), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulfur hexafluoride (SF<sub>6</sub>), and ozone (O<sub>3</sub>). Table 5 provides a summary of greenhouse gases.

Table 5. Greenhouse Gases in the Atmosphere

Gas	Description	Source(s)
Water Vapor	Of all greenhouse gases in the atmosphere, water vapor is the most abundant, important, and variable. It is not considered a pollutant; in the atmosphere, it maintains a climate necessary for life.	The main source of water vapor is evaporation from the oceans (approximately 85 percent). Other sources include evaporation from other water bodies, sublimation (change from solid to gas) from ice and snow, and transpiration from plant leaves.
Ozone	Ozone is a gas that occurs both in the Earth's upper atmosphere and at ground level. Ozone can be "good" or "bad" for people's health and for the environment, depending on its location in the atmosphere. Unlike other GHG, ozone in the troposphere is relatively short-lived and, therefore, is not global in nature.	Ozone is not usually emitted directly into the air, but at ground-level is created by a chemical reaction between oxides of nitrogen and volatile organic compounds in the presence of sunlight. It is difficult to make an accurate determination of the contribution of ozone precursors (nitrogen oxides and volatile organic compounds) to global climate change.
Aerosols	Aerosols can warm the atmosphere by absorbing and emitting heat and can cool the atmosphere by reflecting light. Cloud formation can also be affected by aerosols.	Aerosols are suspensions of particulate matter in a gas emitted into the air through burning biomass (plant material) and fossil fuels. Sulfate aerosols are emitted when fuel containing sulfur is burned. Black carbon (or soot) is emitted during biomass burning or incomplete combustion of fossil fuels.
Carbon Dioxide (CO <sub>2</sub> )	An odorless, colorless gas.	CO <sub>2</sub> has both natural and anthropogenic sources. Natural sources include: decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and, volcanic outgassing. Anthropogenic sources of carbon dioxide are from burning coal, oil, natural gas, and wood.
Methane	Methane is a flammable gas and is the main component of natural gas. When one molecule of methane is burned in the presence of oxygen, one molecule of carbon dioxide and two molecules of water are released. There are no ill health effects from methane.	A natural source of methane is from the anaerobic decay of organic matter. Geological deposits, known as natural gas fields, also contain methane, which is extracted for fuel. Other sources are from landfills, fermentation of manure, and cattle.
Nitrous Oxide (N <sub>2</sub> O)	Also known as laughing gas, N <sub>2</sub> O is a colorless greenhouse gas. Higher concentrations can cause dizziness, euphoria, and sometimes slight hallucinations.	Nitrous oxide is produced by microbial processes in soil and water, including those reactions that occur in fertilizer containing nitrogen. In addition to agricultural sources, some industrial processes (fossil fuel-fired power plants, nylon production, nitric acid production, and vehicle emissions) also contribute to its atmospheric load. It is used in rocket engines, racecars, and as an aerosol spray propellant.
Chlorofluorocarbon s (CFC)	CFC are formed synthetically by replacing all hydrogen atoms in methane or ethane with chlorine and/or fluorine atoms. CFCs are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface).	CFC were first synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. They destroy stratospheric ozone; therefore, their production was stopped as required by the Montreal Protocol in 1987.
Hydrofluorocarbons (HFC)	are synthetic man-made chemicals that are used as a substitute for CFCs.	Automobile air conditioners and refrigerants.
Perfluorocarbons (PFC)	PFC have stable molecular structures and do not break down though the chemical processes in the lower atmosphere. High-energy ultraviolet rays about 60 kilometers above the earth's surface are able to destroy the compounds. PFCs have very long lifetimes, between 10,000 and 50,000 years. Two common PFCs are tetrafluoromethane and hexafluoroethane.	Primary aluminum production and semiconductor manufacture.
Sulfur Hexafluoride (SF <sub>6</sub> )	An inorganic, odorless, colorless, nontoxic, nonflammable gas with the highest global warming potential of any gas evaluated.	Used for insulation in electric power transmission and distribution equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas for leak detection.

Source: Hendrix and Wilson, 2007

Greenhouse gas emissions are primarily related to fossil fuel combustion for energy use. These are driven largely by economic growth and fuel used for power generation, transportation, heating, and cooling. Greenhouse gas emissions come from a variety of sources including carbon dioxide emissions from the combustion of fossil fuels (i.e., automobile driving, electricity production, and industrial sources). Transportation (38%) and electricity production (25% - both in-state and imported) combined make up nearly two-thirds of greenhouse gas emissions in the state (State of California, 2009a).

GHGs have varying global warming potentials (GWP). The GWP is the potential of a gas to trap heat in the atmosphere. The reference gas for GWP is CO<sub>2</sub>, which has a GWP of one. Methane has a GWP of 21, which means that it has a 21-times greater global warming effect than CO<sub>2</sub> on a mass basis. N<sub>2</sub>O has a GWP of 310. The GWP of greenhouse gases are shown on Table 6.

**Table 6. Global Warming Potential of Greenhouse Gases**

Gas	Atmospheric Lifetime (yrs)	Global Warming Potential (100 year time horizon)
Carbon Dioxide	50 to 200	1
Methane	9 to 15	21
Nitrous Oxide	120	310
HFC-23	264	11,700
HFC-134a	14.6	1,300
HFC-152a	1.5	140
PFC: Tetrafluoromethane (CF <sub>4</sub> )	50,000	6,500
PFC: Hexafluoromethane (C <sub>2</sub> F <sub>6</sub> )	10,000	9,200
Sulfur Hexafluoride (SF <sub>6</sub> )	3,200	23,900

Source: Hendrix, 2008

HFC = hydrofluorocarbons

PFC = perfluorocarbons

### **Regulatory Framework**

Although the Supreme Court had determined that GHG are pollutants that can be regulated under the Clean Air Act, the U.S. Environmental Protection Agency (EPA) is in the process of evaluating comments from other federal agencies on the full range of issues raised. California has passed laws directing the Air Resources Board (ARB) to develop actions to reduce GHG emissions.

**Assembly Bill 1493 - Vehicular Emissions of Greenhouse Gases.** In 2002, with the passage of AB 1493 (Pavely), California launched an innovative and proactive approach for managing GHG emissions and climate change at the state level. AB 1493 required ARB to develop and implement regulations to reduce GHG emitted by passenger vehicles and light duty trucks; these regulations would apply to 2009 and later model year vehicles.

**Executive Order S-20-04 - California Green Building Initiative.** E.O. S-20-04 signed by the Governor of California on December 14, 2004 calls for public buildings to be 20 percent more energy efficient by 2015 and encourages the private sector to do the same. The State of California Green Building Order directs that future construction and renovation projects larger than 10,000 square feet meet Leadership in Energy and Environmental Design (LEED®)-New Construction Silver criteria in order to assure their energy and environmental performance. The same criteria are to be met for buildings smaller than 10,000 square feet, but certification is not required. The California Building Standards Commission has developed green building standards to reduce greenhouse gas emissions from structures. The code includes mandatory features with a delayed effective date for housing, and voluntary standards for hospitals and other non-residential occupancies. California green building standards were adopted by the California Building Standards Commission on July 17, 2008, as amended, for publication in the 2007 California Green Building Standards Code, CCR, Title 24, Part 11 (State of California, 2009b).

**Assembly Bill 32 - California Global Warming Solution Act of 2006.** On June 1, 2005, Governor Arnold Schwarzenegger signed Executive Order S-3-05. The goal of this Executive Order is to reduce California's GHG emissions to: (1) 2000 levels by 2010; (2) 1990 levels by 2020; and, (3) 80 percent below the 1990 levels by 2050. In 2006, this goal was further reinforced with the passage of AB 32, the

California Global Warming Solutions Act of 2006. AB 32 sets the same overall GHG emissions reduction goals while further mandating that ARB create a plan, which includes market mechanisms, and implement rules to achieve “real, quantifiable, cost-effective reductions of GHG.” On December 11, 2008 the ARB approved a scoping plan for reducing California’s GHG emissions.

**Executive Order S-01-07.** E.O. S-01-07 was enacted by Governor Schwarzenegger on January 18, 2007. The order: 1) establishes a statewide goal to reduce the carbon intensity of California’s transportation fuels by at least 10 percent by 2020; and, 2) establishes a Low Carbon Fuel Standard for transportation fuels for California.

**Senate Bill 97.** Senate Bill 97, enacted in 2007, amends the CEQA statute to clearly establish that GHG emissions and the effects of GHG emissions are appropriate subjects for CEQA analysis. It directs the Governor’s Office of Planning and Research (OPR) to develop draft CEQA Guidelines “for the mitigation of greenhouse gas emissions or the effects of greenhouse gas emissions” by July 1, 2009 and directs the Resources Agency to certify and adopt the CEQA Guidelines by January 1, 2010.

**CEQA Guideline Amendments for Greenhouse Gas Emissions.** In January 2009, the Governor’s Office of Planning & Research (OPR) released draft amendments to CEQA Guidelines for greenhouse gas emissions as required by Senate Bill 97 (SB 97). OPR held two workshops to present the amendments and obtain input from the public. In its draft guidance, OPR proposes to amend or add 14 sections to CEQA guidelines.

**California Climate Action Registry.** Established by the California Legislature in 2000, the California Climate Action Registry (CCAR) is a nonprofit public-private partnership that maintains a voluntary registry for GHG emissions. The purpose of the Registry is to help companies, organizations, and local agencies establish GHG emissions baselines for purposes of complying with future GHG emission reduction requirements. It provides leadership on climate change by developing and promoting credible, accurate, and consistent GHG reporting standards and tools for organizations to measure, monitor, verify and reduce their GHG emissions consistently across industry sectors and geographical borders.

AB 32 requires the ARB to incorporate the standards and protocols developed by CCAR into the state’s future GHG emissions reporting program, to the maximum extent feasible. The current GHG emission calculation methods used by CCAR are contained in California Climate Action Registry - General Reporting Protocol (CCAR Protocol – V2.2). This protocol categorizes GHG emission sources as: (1) direct (vehicles, onsite combustion, fugitive, and process emissions); and, (2) indirect (from offsite electricity, steam, and co-generation).

**Western Regional Climate Action Initiative.** In 2007, the states of California, Arizona, New Mexico, Oregon, Washington, Utah, and Montana, and Canadian provinces of British Columbia, Manitoba, Ontario and Quebec signed the Western Regional Climate Action Initiative. This initiative is a collaboration of seven U.S. governors and four Canadian Premiers and was created to identify, evaluate, and implement collective and cooperative ways to reduce greenhouse gases in the region, focusing on a market-based cap-and-trade system. In addition, a multi-state registry will track, manage, and credit entities that reduce GHG emissions. The initiative has set a goal of reducing greenhouse gas emissions by 15 percent from 2005 levels by the year 2020 (WCI, 2009).

**Los Angeles County Greenhouse Gas Emissions Reduction Plan.** In anticipation of future regulatory measures, the draft Los Angeles County General Plan (County of Los Angeles, 2008) may result in implementation of a number of policies related to greenhouse gas emissions and global warming, as demonstrated in its draft goals and policies. In addition, the County understands that global warming is not just about mitigation, but also adaptation. The County has already initiated several programs specifically designed to reduce greenhouse gas emissions. As these programs are further developed, the County will continue to participate in providing both regulatory and market strategies to meet the objectives established in the AB 32 law.

**Los Angeles County Energy and Environmental Policy.** In addition to the current State regulations developed to reduce air pollution and global climate change, the County of Los Angeles Board of Supervisors adopted on January 16, 2007 a comprehensive, County-wide Energy and Environmental Policy (Policy No. 3.045) which became effective on December 19, 2006. This policy provides guidelines

for the development, implementation and enhancement of energy conservation and environmental programs within County departments.

The policy mandates that all County departments implement the County Energy and Environmental programs for development of innovative energy technologies and programs to achieve environmental stewardship throughout the County. This policy also establishes a multi-departmental Energy and Environmental Team to coordinate these efforts, develop goals and objectives, and monitor and provide periodic reports to the Board of Supervisors on the status of the program. Through this program, the County expects to achieve a 20 percent reduction of energy consumption by the year 2015, consistent with the Governor's Green Building Initiative, Executive Order (S-20-04), and has already accomplished the goal of joining the California Climate Action Registry in 2007. The current policy includes four elements and includes initiatives that include specific methods to reach these goals:

***(1) Energy and Water Efficiency Program***

- Implementing and monitoring energy and water conservation practices
- Implementing energy and water efficiency projects
- Enhancing employee energy and water conservation awareness through education and promotions

***(2) Environmental Stewardship Program***

- Environmentally Responsible Purchasing Standards
- Recycling Programs
- Environmentally Friendly Products
- Support environmental initiatives by researching existing County operations

***(3) Public Outreach and Education Program***

Utilizing public outreach and education channels to share utility industry information, facilitate implementation of assistance programs, and spread information and education on energy conservation practices through the region. Through coordination with regional utility companies, this program will provide County residents with energy related information including, energy and water conservation practices, utility rates and changes, rotating power outage information, emergency power outage information, and energy efficiency incentives.

***(4) Sustainable Design Program***

The Sustainable Design Program is intended to optimize the performance and useful life of County buildings through the integration of green features into the design of new and renovated County facilities. Building sustainability will be enhanced through the integration of green, sustainable principles into the planning, design and construction of County capital projects which:

- Complement the functional objectives of the project;
- Extend the functional life cycle/useful life of buildings and sites;
- Optimize energy and water use efficiency;
- Improve indoor air quality and provide healthy work environments;
- Reduce ongoing building maintenance requirements;
- Encourage use and reuse of environmentally friendly materials and resources;
- Establish a management approach that instills and reinforces the integration of sustainable design principles into the core competency skill set of the County's planners, architects, engineers, and project managers; and,
- Establish practical performance measures to determine the level of sustainability achieved relative to the objectives targeted for the individual project and overall capital program.

Additional methods of integrating sustainable design features into each County capital improvement project that is 10,000 sq ft or greater in size will be based on the following criteria:

- Consistency with project objectives
- Design innovation
- Potential environmental benefit
- Development and implementation costs
- Potential economic benefit/cost avoidance
- Available funding

Since adoption of the Countywide Energy and Environmental Policy in 2007, the County has achieved several goals necessary to meet compliance with the Policy. In order to meet the goal of reducing energy consumption by 20 percent in County facilities by the year 2015, the County has already begun to implement energy efficient projects, such as replacing inefficient building lighting systems and air conditioning equipment. Thus, annual electrical energy consumption in County facilities was reduced by 0.8 percent in 2007 and 1.5 percent in 2008; annual gas consumption was reduced by 1.9 percent in 2007 and 2.1 percent in 2008 (County of Los Angeles, 2009h).

#### ***Significance Criteria for Greenhouse Gases***

CEQA requires that lead agencies inform decision-makers and the public about potentially significant environmental impacts of proposed projects. While linking the projected greenhouse gas emissions of a project to a direct influence on climate change would be considered only speculative at this time, conclusions of significance must be based on scientific and factual data. Climate change, as it relates to man-made greenhouse gas emissions, is by nature a global and cumulative impact. According to the Association of Environmental Professionals (AEP), in its paper titled *Alternative Approaches to Analyzing Greenhouse Gas Emissions and Global Climate Change in CEQA Documents* (Hendrix and Wilson, 2007), "an individual project does not generate enough greenhouse gas emissions to significantly influence global climate change. Global climate change is a cumulative impact; a project participates in this potential impact through its incremental contribution combined with the cumulative increase of all other sources of greenhouse gases."

Significance criteria for evaluating the impact of greenhouse gases have not been established at this time. In the absence of specific guidance, several approaches have been suggested such as: no analysis; screening analysis; qualitative or quantitative analysis without or without significance determination; and, quantitative analysis with net zero threshold.

Government agencies, air pollution control districts and lead agencies are in the process of developing CEQA thresholds for greenhouse gas emissions. The County of Los Angeles is in the process of preparing a Greenhouse Gas Emissions Reduction Plan as part of its General Plan. The ARB has taken a leadership role in identifying recommended approaches for setting interim significance thresholds for greenhouse gases under CEQA. This first step in establishing statewide interim criteria is intended to assist local agencies which can subsequently adopt significance criteria for their own use. While preliminary recommendations are being reviewed by stakeholders, ARB has proposed interim significance thresholds for industrial and residential/commercial type projects:

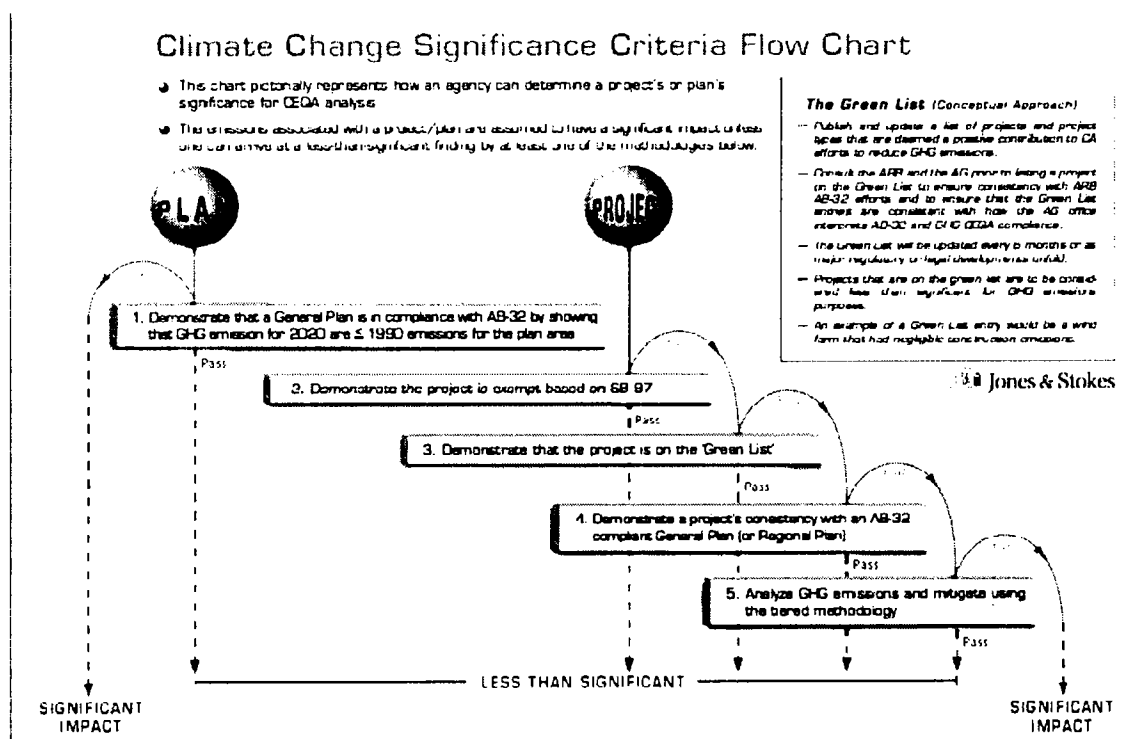
- **Industrial Projects.** The threshold of significance is 7,000 metric tons of CO<sub>2</sub> equivalent per year (MTCO<sub>2</sub>e/year) for operational emissions (excluding transportation), and performance standards for construction and transportation emissions. The proposed project is significantly below the 7,000 metric tons of CO<sub>2</sub> equivalent per year (MTCO<sub>2</sub>e/year) threshold.
- **Residential and Commercial Projects.** ARB has recommended that the threshold of significance be based on clear and stringent performance standards for the five major emissions sources in the residential and commercial sector: energy use, transportation, water use, waste, and construction.

The ARB and SCAQMD have identified a five-tiered approach for determining significance of impacts from GHG:

- **Tier 1.** Identify applicable CEQA statutory or categorical exemptions. If there is an exemption, the impact would be considered less than significant and no further action is required.
- **Tier 2.** Determine if the project would generate GHG emissions that are already within the GHG budgets of approved regional plans. If this is the case, the impact would be considered less than significant.
- **Tier 3.** Determine if the project would generate incremental increases of GHG emissions that are below, or mitigated to less than established significance screening levels. If this is the case, the impact would be considered less than significant.
- **Tier 4.** Determine if the project would generate GHG emissions that meet established performance standards including sector-based standards. If this is the case, the impact would be considered less than significant.
- **Tier 5.** Determine if the offsets to the project would achieve target screening levels over the project life. If this is the case, the impact would be considered less than significant.

If the projected GHG emissions cannot meet any of the five tiers, a significant impact from GHG emissions may result. The project may be required to substitute for equivalent reductions and remedy excess emissions if commitments are not met.

The California Air Pollution Control Officers Association (CAPCOA) has developed a conceptual approach to significance determination as shown on Figure 7.



**Figure 7. CAPCOA Flow Chart for Determining Significance of GHG Emissions**

In addition to the five steps for determining significance, CAPCOA has identified two potential quantitative criteria for determining significance of GHG emissions from a project: (1) a 900 metric ton annual threshold that corresponds to office projects of approximately 35,000 sq ft.; and, (2) a 25,000 ton threshold applicable to emissions from approximately 1,400 residential units.

The County of Los Angeles does not have quantitative significance thresholds for greenhouse gases. The proposed project would generate CO<sub>2</sub> emissions below the 7,000 metric ton significance threshold

proposed by the ARB for construction and transportation emissions. In consideration of the various proposed criteria (e.g., absence of directly applicable criteria), and although the proposed project is below the applicable building size, the County of Los Angeles has elected to compare project GHG emissions to the CAPCOA 900-metric ton threshold for office buildings. This threshold is the most applicable and stringent of available thresholds at this time. The contemplated use of the proposed public library is most similar, and can be compared, to this type of use.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>Would the project:</b>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment, based on any applicable threshold of significance?			X	

The proposed library will result in emissions of greenhouse gases during construction and operation. The proposed project will result in the generation of temporary emissions of greenhouse gases during hazardous materials abatement and demolition of the existing building, construction of the new library, parking lot, walkways, and utility tie-ins at the site.

Greenhouse gases are calculated in emissions of three pollutants: carbon monoxide (CO<sub>2</sub>); methane (CH<sub>4</sub>); and, nitrous oxides (N<sub>2</sub>O). Because other greenhouse gases represent a small fraction of emissions, a carbon dioxide equivalent (CO<sub>2</sub>e) of the combined emissions of all greenhouse gases is computed to indicate the anticipated amount of greenhouse gases from an activity.

Project-related emissions for construction and operation of the proposed library were calculated using the URBEMIS air pollutant modeling program as shown in Tables 1 and 2. The URBEMIS model also calculates the amount of construction-related CO<sub>2</sub> in pounds per day as shown in Table 7.

**Table 7. Estimated Carbon Dioxide Emissions from Construction of the Proposed Project**

Phase	Construction Phase	CO <sub>2</sub> Emissions (lb per day)
1	Demolition/Hazardous Waste Abatement of Existing Building	802.43
2	Site Preparation, Clearing and Grading of Vacant Lot	2,349.45
3	Library Building Construction Activities	950.45
4	Architectural Coatings and Paving Activities	1,162.62

Source: URBEMIS model output for construction of a 7,000 sq ft library.

CO<sub>2</sub> = carbon dioxide

Construction-related CO<sub>2</sub> in pounds per day are converted into metric tons per day by applying the conversion factor of 2,204.6 pounds per metric ton to derive the number of metric tons of CO<sub>2</sub> generated per day. As an example, the demolition of the existing building which generates 802.43 pounds of CO<sub>2</sub> per day:

$$802.43 \text{ pounds per day} \div 2,204.6 \text{ pounds per metric ton} = 0.3640 \text{ metric tons of CO}_2 \text{ per day}$$

The number of construction work days per year was derived based on an estimated number of work days per week multiplied by the number of months for the specific phase of construction. Demolition and hazardous materials abatement are estimated to require three (3) months. It is assumed that demolition would occur four (4) days per week and four (4) weeks per month. This equates to a total of 48 work days of demolition.



0.3640 metric tons per day x 48 work days total = 17.47 metric tons of CO<sub>2</sub> per year

Methane emissions that would be generated during construction were estimated by applying methane emission factors to the equipment mix included in the template for a one-acre site as defined in the SCAQMD CEQA Handbook. Nitrous oxide emissions were assumed to be equivalent to methane emissions.

The combined emissions of various GHG from the project are presented as a CO<sub>2</sub> equivalent (CO<sub>2</sub>e). The total CO<sub>2</sub>e is calculated by multiplying the amount of each GHG emitted from the project by its GWP (shown on Table 6), and adding each gas value to derive a total. Construction emissions of greenhouse gases expected during each phase and an annual maximum are provided in Table 8.

**Table 8. Estimated Construction-Related Greenhouse Gas Emissions from the Proposed Project**

Phase	Duration of Phase	Construction Phase	Emissions (Metric Tons Per Year)			
			CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	CO <sub>2</sub> e
1	3 months	Demolition of Existing Building	17.4710	0.0035	0.0035	18.6398
2	2 months	Site Preparation, Clearing and Grading of Vacant Lot	34.1025	0.0029	0.0029	35.0512
3	8 months	Library Building Construction Activities	55.1835	0.0089	0.0089	58.1330
4	2 months	Architectural Coatings and Paving Activities	16.8756	0.0041	0.0041	18.2249
<b>Maximum Annual Emissions (Metric Tons Per Year)</b>						
2-4	12 months	Phases 2, 3 and 4	106.1616	0.0159	0.0159	111.4091

CO<sub>2</sub> = carbon dioxide

CH<sub>4</sub> = methane

N<sub>2</sub>O = nitrous oxides

One metric ton equals 2,204.6 lbs

CO<sub>2</sub>e = carbon dioxide equivalent of combined emissions of all GHG.

The CO<sub>2</sub>-equivalent emission of each GHG the emission rate multiplied by its corresponding global warming potential (GWP).

Construction-related impacts to global climate change would result from off-road construction equipment and on-road vehicles used for demolition of the former child development center, site preparation, clearing/grading of the vacant lot, library building construction, and architectural coatings and paving activities for the proposed project. Emissions of CO<sub>2</sub> during construction were estimated with the URBEMIS 2007 model. Emissions of methane and nitrous oxides were estimated using SCAQMD emission factors for the typical equipment profile for construction on a 1-acre site. Estimated construction-related greenhouse gas emissions from the proposed project would be approximately 111 metric tons per year. When construction emissions from the project are compared the CAPCOA threshold of 900 metric tons per year, it is considerably below this criterion. For this reason, direct and indirect impacts of greenhouse gas emissions from construction of the proposed project are considered to be less than significant.

Operation of the proposed project will result in air pollutant emissions from vehicular traffic by employees and visitors traveling to the library and also visitors attending scheduled events in the library. Operations will include activities from personnel assigned to the new library, visitors and maintenance workers. Greenhouse gas emissions from annual operations are summarized on Table 9 (these values do not reflect reductions from energy efficient design features that will be included with the project).

**Table 9. Estimated Operational Greenhouse Gas Emissions from the Proposed Project**

Source	Emissions (Metric Tons Per Year)			
	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	CO <sub>2</sub> e
Routine Operations (Visitors, Employees, Maintenance Workers and Deliveries)	302.7869	0.0001	0.0000	302.7953

CO<sub>2</sub> = carbon dioxideCH<sub>4</sub> = methaneN<sub>2</sub>O = nitrous oxides

One metric ton equals 2,204.6 lbs

CO<sub>2</sub>e = carbon dioxide equivalent of combined emissions of all GHG.The CO<sub>2</sub>-equivalent emission of each GHG the emission rate multiplied by its corresponding global warming potential (GWP).

Long-term operational sources of greenhouse gas emissions would be generated by vehicles driven by staff, library visitors, delivery trucks as well as the energy use associated with operation of the facility. Greenhouse gas emissions from vehicles would result from combustion of gasoline or diesel fuel in the vehicles. The primary sources of greenhouse gas emissions from the library would be onsite energy use for heating, hot water and electricity use. Emissions of CO<sub>2</sub> for vehicle and onsite energy use (except electrical use) were estimated in the URBEMIS 2007 computer program. For the proposed project, operation-related greenhouse gas emissions were calculated to be approximately 303 metric tons per year. When operational emissions from the project are compared the CAPCOA threshold of 900 metric tons per year, it is considerably below this criterion. For this reason, direct and indirect impacts of greenhouse gas emissions from operation of the proposed project are considered to be less than significant.

A total of 15 months is required for demolition and hazardous materials abatement of the existing building to be followed by construction of the new library. The maximum emissions of greenhouse gases in a calendar year from construction (assuming that 12 months of construction were to occur) would be 111 metric tons. In the event that construction and operation were to occur in the same calendar year, it would be necessary to add the construction-related greenhouse gas emissions to the partial year operation-related greenhouse gas emissions to determine the total greenhouse gas emissions for that year. Based on 3 months of construction and 9 months of operation, the maximum emissions of greenhouse gases would be 255 metric tons. These emissions are considerably below the CAPCOA threshold of 900 metric tons per year as well as the ARM and SCQMD methodology.

The highest amount of greenhouse gas emissions calculated for the proposed project (303 metric tons per year) would represent 0.000001 percent of year 2006 global emissions and 0.000071 percent of the targeted California emissions per AB 32. When this individual project's contribution to greenhouse gas emissions is compared to that produced by activities elsewhere in the world, the mass of greenhouse gas emissions generated by the construction and operation of an individual project such as the proposed project would be so small that the concentration of greenhouse gas emissions in the atmosphere would not change. For this reason, the project's individual impact to global climate change is considered less than significant.

The contribution of the proposed project to greenhouse gases would not exceed the CAPCOA threshold of 900 metric tons per year and falls below the other thresholds discussed in this section. As discussed above, the project would comply with the County's Energy and Environmental Policy and would implement certain LEED energy efficient features to reduce carbon dioxide emissions. Accordingly, cumulative impacts related to greenhouse gas emissions would be less than significant for the proposed project. For these reasons, direct and indirect impacts of greenhouse gas emissions from demolition, construction and operation of the proposed project are considered to be less than significant.

Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snow pack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems (OPR, 2008). While it is difficult to predict the precise effects or timing of such effects, adverse impacts associated with global

climate change could have a common and widespread impact on communities including East Rancho Dominguez and the proposed public library.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?			X	

In accordance with the County of Los Angeles Energy and Environmental Policy, the Proposed Project will be designed to incorporate sustainable energy efficient features in accordance with the Leadership in Energy and Environmental Design (LEED®) Green Building Rating System established by the U.S. Green Building Council. LEED is a voluntary, consensus-based national rating system for developing high-performance, sustainable buildings. LEED addresses all building types and emphasizes state-of-the-art strategies for sustainable site development, water savings, energy efficiency, materials and resources selection, and indoor environmental quality. LEED is a practical rating tool for green building design and construction that provides immediate and measurable results for building owners and occupants. The LEED rating system for new construction and major renovations is summarized on Table 10.

**Table 10. LEED Green Building Rating System**

Rating	Points
Silver	33 - 38
Gold	39 - 51
Platinum	52 - 69

Source: USGBC, 2005

Although the proposed new East Rancho Dominguez Library is less than 10,000 square feet in size, the County threshold for meeting or exceeding the U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) Silver standard in new County owned and operated facilities, the design of the new library will include numerous sustainable design features that one would expect to see in a LEED Silver certified building. Therefore, the proposed project is expected to meet several of the County Energy and Environmental Policy elements. The new library is expected to obtain Energy and Water Efficiency by requiring use of low-flow water fixtures, energy efficient windows, energy systems and water-efficient landscaping. Environmental Stewardship will be met by implementing a recycling program into the daily operations of the library. Public Outreach will be achieved by providing readily available literature informing community residents of local utility energy conservation programs. These efforts are expected to reduce the proposed project's anticipated contributions to global climate change.

With incorporation of energy efficiency features, carbon dioxide (CO<sub>2</sub>) emissions would be reduced. The project will not conflict with the County of Los Angeles Energy and Environmental Policy which has been adopted for the purpose of reducing the emissions of greenhouse gases.

<b>VIII. Hazards and Hazardous Materials</b>				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?		X		

Operation of the proposed public library will not involve any routine transport, use or disposal of hazardous materials. The use and disposal of hazardous materials at the site will be limited to commercial solvents and cleaners for normal maintenance activities.

Subsequent to circulation of the Draft IS/MND (in April and May 2009), the County of Los Angeles completed a limited soil sampling study (Geocon, 2009a) and a hazardous materials investigation (Geocon, 2009c). The results of these studies are summarized herein. Due to the age of the existing vacant building on the property, lead-based paint (LBP), asbestos-containing materials (ACM) and polychlorinated biphenyls (PCB) are present. Hazardous materials abatement of the existing building will involve the transport and disposal of LBP, ACM and PCB. The following mitigation measures applicable to demolition of the vacant building will be implemented as part of the proposed project:

- **Hazards 1.** *Dry sawing, sanding, or drilling will be avoided for the areas that contain asbestos. For areas that are suspected to contain asbestos, those areas should be sampled and analyzed before demolition.*
- **Hazards 2.** *Any damaged asbestos will be removed, repaired, encapsulated, or enclosed in accordance with site-specific recommendations (Geocon, 2009c) before demolition. (Note: the previous Hazards 1 mitigation measure was deleted because information from the hazardous materials survey has indicated that this mitigation measure is no longer required.)*
- **Hazards 3.** *Asbestos-containing material will be containerized and double-bagged for removal, disposal or transport and activities should be conducted in accordance with site-specific recommendations (Geocon, 2009c).*
- **Hazards 4.** *Any lead-based paint will be properly handled and disposed of in accordance with site-specific recommendations (Geocon, 2009c).*
- **Hazards 5.** *Any PCBs present on building materials will be properly handled and disposed of in accordance with site-specific recommendations (Geocon, 2009c).*

Construction activities on the site will involve the movement of soil. Soil samples collected near the southern property line had concentrations of arsenic and lead that exceeded the State of California Department of Toxic Substances Control (DTSC) California Human Health Screening Levels (CHHSL) for residential and industrial properties. The arsenic levels found in soil samples at the site were below generally established background levels. Soil samples also indicated that elevated concentrations of petroleum hydrocarbons are present in an approximately 20 by 80-ft area in the southwest corner of the site. Concentrations of lead above 50 mg/kg have the potential to be considered a hazardous waste (GEOCON, 2009a). The County will consult with the DTSC and the U.S. Environmental Protection Agency (USEPA) in order to determine the appropriate waste classification for contaminated soil on the property. The following mitigation measure will be implemented as part of the proposed project:

- **Hazards 5.** *Soil contaminated with lead and petroleum hydrocarbons will be excavated, stockpiled and sampled for contaminant levels (confirmation samples will be collected from the excavated soils). Contaminated soil will be disposed of in an appropriately licensed landfill or private waste receiving facility in accordance with DTSC and USEPA confirmation of the appropriate waste classification for the affected soil.*

With the incorporation of these mitigation measures, the impact of the proposed project from hazardous materials will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			X	

The potential for an unforeseen upset or accident involving hazardous materials exists during the demolition and construction period, however, the impact from release of hazardous materials into the environment will be considered less than significant with implementation of avoidance measures identified in Section VIII.a. Mitigation measures for management of asbestos-containing materials, lead-based paint, PCBs or residual chemicals (i.e., arsenic and lead) that are present in the existing building and the soil will be implemented to ensure that no hazardous material is released into the environment or creates a hazard to the public. With the incorporation of mitigation measures specified in Section VIII.a, hazards to the public or the environment from the release of hazardous materials into the environment will be considered less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X	
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The only school within 0.25 mile of the project site is the Children 'R' Us Child Development center located approximately 0.1 mile north of the project site. There are four other schools approximately 0.5 mile of the project site: Revival Time Christian Academy; Kelly Elementary School; William Jefferson Clinton Elementary School; and, Tower of Faith Christian Academy. The East Rancho Dominguez County Park is located directly across the street from the site.

The proposed project will not use or store hazardous substances in quantities that could result in a significant hazard to the public. Chemicals stored at the site will be limited to typical household-grade cleaners and bleach used for cleaning and maintenance. In the event that use of solvents or paints at the site is required, these substances will be removed from the site after each use. An accidental explosion or release of toxic or hazardous substances as a result of the proposed project will not be expected to occur near an existing or proposed school. The impact from hazardous emissions from the proposed project will be considered less than significant.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				X
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Section 65962.5(a)(4) requires that the State of California Department of Toxic Substances Control (DTSC) compile and update as appropriate, but at least annually, a list of all sites listed pursuant to Section 25356 of the Health and Safety Code (HSC). HSC § 25356(b)(1) requires a listing of hazardous substance release sites selected for, and subject to, a response action under this chapter. HSC § 25356(b)(2) requires DTSC to update the list of sites at least annually to reflect new information regarding previously listed sites or the addition of new sites requiring response action. The implementing regulations provide that sites may be listed pursuant to HSC § 25356 if: (a) they are not owned by the Federal Government; and, (b) a release or threatened release of hazardous substances has been confirmed by on-site sampling.

The DTSC list of sites that meet those criteria as well as the criteria in HSC § 25356(c), is reported in the DTSC Envirostor database. A review of this database did not reveal any sites located on or immediately adjacent to the proposed site for the public library in East Rancho Dominguez. The nearest hazardous materials site is approximately one mile west-southwest of, and at a lower elevation than, the proposed library site (EDR, 2009b). The proposed project will not create a significant hazard to the public or environment.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				X

There are no airports located within two miles of the proposed project. The closest public airport is Compton Airport (Compton/Woodley Airport) located approximately 2.7 miles west of the site. The proposed project area is not within the planning boundary or airport influence area of Compton Airport (County of Los Angeles, 2009e). The proposed project will not result in any safety hazard for aircraft or interfere with operations or plans relating to this public airport.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
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The proposed project is not within the vicinity of a private airstrip. The closest private airstrip is the St. Francis Medical Center Heliport approximately 3.6 miles northwest of the site. Other private use airports in the project area include the Drew Medical Center Heliport, which is approximately 5 miles from the project area, and the Goodyear Blimp Base Airport, which is approximately 6 miles southwest of the project area (Airport-Data, 2009). There will be no safety hazard or impacts to people working or residing in the project area.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			X	
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The proposed project will not result in any interference with existing emergency response or emergency evacuation plans for local, state or federal agencies. While temporary lane closures may occur, complete street closures will not be required during project construction. All emergency and safety procedures will be implemented in accordance with applicable local, state, and federal guidelines. Therefore, impacts to emergency response or evacuation plans will be considered less than significant.

h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X
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The construction and operation of the proposed project will not result in any increase in the fire hazard at or near the project site. The project site is located in a highly urbanized area with no wildfire vegetation in the project vicinity. According to the Los Angeles County Very High Fire Hazards Severity Zone map (County of Los Angeles, 2009f), the project site is not located within a wildfire area. Therefore, there will be no impact from wildland fires.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>IX. Hydrology and Water Quality</b>				
Would the project:				
a) Violate any water quality standards or waste discharge requirements?			X	

The proposed project will require hazardous materials abatement, demolition and construction activities. With incorporation of best management practices for erosion control and storm water management during construction, these activities will not be expected to violate any applicable water quality standards or waste discharge requirements.

There are no surface water bodies on the site. The Los Angeles River is approximately 0.4 miles east of the site. The main drainage courses within the Inglewood quadrangle are the Dominguez Channel, Compton Creek, and Centinela Creek. While these washes are tributaries to the Los Angeles River, construction activities at the library are not likely to extend outside of the site boundaries and will not be expected to reach any of these water bodies.

As described in Section VI, recommendations of the site-specific geotechnical investigation and standard erosion control measures will be incorporated into project design and construction to prevent or reduce impacts to water quality. The new library will be operated in accordance with applicable permit conditions; operational impacts to water quality will not occur. Impacts to water quality standards or waste discharge requirements will be considered less than significant.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?			X	
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Water use for the proposed project will be limited to site watering for dust control during the construction period, landscape irrigation and staff/visitor use during operations. The public library will be designed and constructed to incorporate water conservation techniques and practices. The proposed project will not result in depletion of groundwater supplies from the Central Basin (Los Angeles River watershed) or interference with groundwater recharge. The proposed public library will not be expected to substantially contribute to the depletion of groundwater resources. Therefore, impacts to groundwater supplies will be considered less than significant.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?		X		
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The project site topography is generally flat. The proposed project will require design of adequate site drainage to accommodate the public library, parking lot, sidewalks and landscaped areas. The structures will be designed with adequate drainage and storm water control systems to capture and filter water and

sediments before entering the storm drain. Design and construction of the project will incorporate the following mitigation measures to prevent erosion and siltation:

- **Water 1.** All surface drainage will be directed away from proposed structures so that ponding of water is not allowed, especially near foundations.
- **Water 2.** Erosion control measures will be implemented during construction to minimize the potential for sediment to be picked up and transported off-site, or by runoff.
- **Water 3.** Construction equipment will not be rinsed off on-site in such a manner as to affect nearby drainageways.
- **Water 4.** Construction materials will be covered and stored in contained areas.
- **Water 5.** Cleaning and maintenance procedures for the library will include prohibiting any materials from entering storm drains.

With incorporation of mitigation measures, impacts to drainage from the proposed project will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off- site?		X		

The proposed library will be designed and will be designed with adequate storm water drainage systems. To minimize the potential for surface runoff during construction and demolition activities, the following mitigation measures will be included in project design and construction:

- **Water 6.** Erosion control measures such as identified in Section VI.b will be implemented during construction of project facilities to minimize the potential for sediment to be picked up and transported off-site by runoff.
- **Water 7.** Construction equipment will not be rinsed off on-site, or in such a manner as to flow into drainageways.
- **Water 8.** Construction materials will be covered and stored in contained areas away from any drainage areas.

The proposed library will not result in any alteration of drainage patterns in the area nor will any substantial increase in the rate or amount of surface runoff occur. With incorporation of mitigation measures, impacts to drainage areas as they pertain to flooding will be considered less than significant.

e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?		X		
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The proposed project will contribute to a minimal increase in storm water runoff due to an increase in impervious surface area. This will result from construction of the public library, parking and sidewalks upon a site that is partially unpaved. To reduce the amount of polluted runoff from the proposed library, the following mitigation measure will be included in project design:

- **Water 9.** The project will be designed with adequate storm water drainage systems to capture and filter the increase in runoff. The project will comply with National Pollutant



*Discharge Elimination System (NPDES) and its Standard Urban Stormwater Mitigation Plan (SUSMP) requirements.*

With implementation of pre-and post-drainage system design, increased runoff from the site will be offset. Impacts from increased runoff will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Otherwise substantially degrade water quality?			X	

The proposed project will not result in any other effects that could substantially degrade water quality. The proposed project will be designed, constructed and maintained with best management practices to avoid impacts to water quality. No substantial degradation of water quality will be expected to occur as a result of the proposed project. Impacts to water quality will be considered less than significant.

g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
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The proposed project will not result in the placement of housing in the 100-year flood hazard area.

h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?				X
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Through its National Flood Insurance Program, the Federal Emergency Management Agency (FEMA) has identified areas subject to periodic flood hazards. The Flood Insurance Rating Map (FIRM) identifies the project site to be in a "Zone X" (FEMA, 2009). Areas designated Zone X are subject to flooding in the event of a 100-year flood (areas of 0.2 percent annual chance flood; areas of 1 percent annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and, areas protected by levees from 1 percent annual chance flood) (FEMA, 2009).

The proposed site is west and east of two designated Flood Hazard Areas, Los Angeles River and Compton Creek, respectively (FEMA, 2009). The site is located approximately 0.4 mile west of the Los Angeles River, portions of which are within the 100-year floodplain associated with this river. The nearest area designated as 100-year floodplain is adjacent to the Los Angeles River approximately 1.5 miles southeast from the project site. Compton Creek is approximately 2.3 miles west of the project site. Both the Los Angeles River and Compton Creek are designated as 100-year flood zones. The project site will not place structures that will impede or redirect flood flow within any 100-year flood hazard area. The proposed project will not result in impacts from flood hazards.

i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
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The proposed project consists of the construction of a library and will not expose people or property to an increase in flood-related hazards. The project site is not located within a dam failure inundation area. Therefore, no impacts from flooding will occur.

j) Inundation by seiche, tsunami, or mudflow?				X
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Flooding associated with seiches (wave-like oscillations of water in an enclosed basin caused by earthquakes, high winds or other atmospheric conditions) is not anticipated at the project site due to its distance from enclosed bodies of water. The site is located approximately 15 miles from the Pacific Ocean; therefore, the potential for inundation by a tsunami is expected to be a rare occurrence. The

proposed project will not result in any increased risk for inundation by mudflow. No impacts from seiche, tsunami or mudflow will be expected.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>X. Land Use and Planning</b>				
Would the project:				
a) Physically divide an established community?				X

The proposed project will consist of construction of a library building across the street from the East Rancho Dominguez County Park on land owned by the County of Los Angeles. The proposed project will not result in any physical division of the community.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?			X	
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The proposed library will be located in East Rancho Dominguez in an unincorporated area of the County of Los Angeles. The site is under the jurisdiction of the County of Los Angeles General Plan and the East Rancho Dominguez Redevelopment Plan (formerly East Compton Redevelopment Plan) administered by the Community Development Commission of the County of Los Angeles. As a means for providing special development standards and assisting the implementation of redevelopment plans, the County of Los Angeles has established community standards districts. The proposed site is located within the East Compton Community Standards District. These standards include community-wide, zone specific and area specific restrictions and design guidelines for property setbacks, height limitations and signage.

The proposed site is zoned as light commercial (M-1); however, the proposed use will be considered a Public Facility. In accordance with the Section 22.32.040 of the Planning and Zoning Code (Title 22), premises in the M-1 zone may be used for any use listed as a permitted use in Zone C-M (libraries are a permitted use within the C-M zone in accordance with Section 22.28.230). Although the proposed library is a permitted use under the current zoning, special requirements for development apply to this site because it is within the East Compton Community Standards District. A Conditional Use Permit (CUP) is required to establish, operate, and maintain any use first permitted in the C-M (Commercial Manufacturing) or M-1 (Light Manufacturing) Zones (East Compton Community Standards District). The proposed project will be designed, constructed and operated in accordance with the terms and conditions of the CUP from the County of Los Angeles and will not conflict with the East Compton Redevelopment Plan. Therefore, impacts will be considered less than significant.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				X
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The proposed project is not located in the planning area of any Habitat Conservation Plan or Natural Community Conservation Plan. The project site is not located within or near any Los Angeles County Significant Ecological Area (SEA). The proposed project will not conflict with any adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XI. Mineral Resources</b>				
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X

The project site is not located in a Mineral Resource Zone (MRZ), which are areas where geologic information indicates that significant inferred mineral resources are present. The proposed project will not result in loss of availability of any known mineral resources.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X
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The project site is not located within any mineral resource area delineated on a local land use plan. The proposed project will not require the removal of any locally important mineral resources, nor will it result in any interference with existing mining operations. Therefore, the proposed project will not have any impacts to mineral resources.

<b>XII. Noise</b>				
Would the project result in:				
a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		X		

The primary noise source in the vicinity of the project site is motor vehicle traffic. The proposed site is approximately 0.3 mile from Interstate 710 which does not contribute to ambient noise levels in the immediate area. The nearest major roadway to the proposed library site is South Atlantic Avenue along its eastern boundary. Traffic along Atlantic Avenue is associated primarily with existing industrial uses such as automotive repair shops. The nearest residences to the project site are located along Washington Avenue directly adjacent to the western perimeter of the site (approximately 25 feet west of the site). These residences are separated from the site by an unnamed alleyway along the western perimeter of the site.

An average day-night sound level of 65 dBA is generally accepted as a standard for residential communities. The Los Angeles County Noise Control Ordinance, Title 12 of the County Code, was adopted by the Board of Supervisors in 1977 "...to control unnecessary, excessive, and annoying noise and vibration ...." It declared that County policy was to "...maintain quiet in those areas which exhibit low noise levels and to implement programs aimed at reducing noise in those areas within the county where noise levels are above acceptable values" (Section 12.08.010 of the County Code).

On August 14, 2001, the Board of Supervisors approved an ordinance amending Title 12 of the County Code to prohibit loud, unnecessary, and unusual noise that disturbs the peace and/or quiet of any neighborhood or which causes discomfort or annoyance to any reasonable person of normal sensitivity residing in the area. Regulations can include requirements for sound barriers, mitigation measures to reduce excessive noise, or the placement and orientation of buildings, and can specify the compatibility of

different uses with varying noise levels. The County exterior noise standard for noise-sensitive areas is 45 decibels, and is designed to ensure exceptional quiet. Exterior noise standards for residential areas are 45 decibels from 10 p.m. to 7 a.m. (nighttime) and 50 decibels for 7 a.m. to 10 p.m. (daytime).

Noise impacts from the proposed project will be a function of the noise generated by construction equipment, the location and sensitivity of nearby land uses, and the duration of the noise-generating activities. Construction of the proposed library will include demolition of the existing former child development center, clearing, grading and excavation. Heavy equipment that could be used during construction of the library will include: backhoe, bulldozer, concrete truck, crane, dump truck, front-end loader, paver, roller, scraper and 18-wheel truck. Operation of construction equipment may generate intermittent noise levels that could range from 75 to 90 dBA at approximately 50 ft from the source.

During construction, temporary periods of increased noise levels could be expected in the immediate area of the site including at the residences west of the site and possibly at the East Rancho Dominguez County Park. Due to the proximity of the construction work area to residents west of the site, the following mitigation measures will be implemented:

- **Noise 1.** All construction equipment will be outfitted with noise abatement devices no less effective than those provided on the original equipment. No equipment shall have an unmuffled exhaust.
- **Noise 2.** The construction contractor will conduct truck loading, unloading, hauling and other operations so that noise is kept to a minimum to avoid generating noise near residences on Washington Avenue to the greatest possible extent. Compressors and other semi-stationary equipment shall not be placed along the western perimeter of the work site.
- **Noise 3.** The construction contractor will use and relocate temporary sound barriers, as required, to protect residences on Washington Avenue from excessive construction noise. Noise barriers can be made of heavy plywood or include moveable insulated sound blankets.
- **Noise 4.** The construction contractor shall implement appropriate additional noise abatement measures including at a minimum, but not limited to, changing the location of stationary construction equipment, turning off idling equipment, rescheduling construction activity, notifying adjacent residents in advance of construction work, or installing acoustic barriers around stationary construction noise sources.
- **Noise 5.** The construction contractor will comply with the Los Angeles County Noise Control Ordinance and, in consideration of nearby residences, avoid construction activities during evening, nighttime, weekend, and holiday periods, except as authorized by the County. Construction work shall be limited to the hours of 7:00 a.m. to 4:00 p.m., except as authorized by the County.
- **Noise 6.** The construction contractor will avoid using impact pile driving and utilize less noise intrusive piling techniques, if required.
- **Noise 7.** The construction contractor will post a phone number for noise complaints on the site.
- **Noise 8.** In the event that community noise complaints are received, the construction contractor will ensure that construction equipment noise levels are monitored by a qualified noise/acoustics specialist. If monitored noise levels exceed County of Los Angeles standards, construction activities will be modified to reduce noise levels to within County standards.

Construction activities for the proposed project will not be expected to exceed the average day-night sound level of 65 dBA. Construction activities will be limited to daytime hours. With implementation of the above mitigation measure, impacts from construction noise will be considered less than significant.

Noise generated during operation of the proposed library will generally not be audible to the nearest residences approximately 25 ft from the site. Temporary periods of increased noise during operation of the library will be attributed to additional vehicles associated with special events. The increased noise

level will not be expected to exceed Los Angeles County exterior noise standards. Impacts to noise from operations of the new building will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			X	

Construction activities may result in airborne vibration from excavators, pavers and compacting and grading equipment. Groundborne vibration is measured using the typical annoyance threshold of 72 VdBA (vibrational) A-weighted decibel level). Excessive amounts of groundborne vibration or groundborne noise levels resulting from construction are not expected. No blasting or impact pile drivers will be used during construction. For these reasons, impacts from groundborne vibration will be considered less than significant.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?			X	
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The proposed project will result in temporary increases in noise levels from special events held in the library. Any increase in temporary noise levels will be associated with vehicular noise before and after scheduled events. It is anticipated that scheduled events will be held inside the library only. Because the new facility will be located along a primary roadway with existing commercial and industrial activities, routine library operations and special event noise will not result in a substantial permanent increase in ambient noise levels. Impacts to ambient noise levels in the project vicinity will be considered less than significant.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?		X		
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The proposed project will result in a temporary increase in ambient noise levels during construction activities as a result of the use of heavy construction equipment. With implementation of the mitigation measures described in Section XII.a, the impact of the temporary increase in noise will be considered less than significant.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				X
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The proposed project is not located within an Airport Master Plan area or within two miles of a public airport. No impacts from excessive noise levels in an Airport Master Plan area will occur.

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				X
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The proposed library will be located approximately 3.6 miles from the nearest private airstrip. The proposed project will not expose people residing or working in the area to excessive noise levels.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XIII. Population and Housing</b>				
Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				X

The proposed public library will be used by the local East Rancho Dominguez community. The proposed project will not directly or indirectly induce population growth or result in the need for additional infrastructure. Impacts associated with population growth will not be expected.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
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The proposed project will not displace any housing. All proposed structures will be constructed within the boundaries of the proposed site on South Atlantic Avenue. Therefore, the project will not result in any impacts to housing.

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X
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The proposed project will not displace any people, or result in the need for replacement housing elsewhere. Therefore, the proposed project will not result in any impacts to housing.

<b>XIV. Public Services</b>				
Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a) Fire protection?			X	

Fire protection services for the East Rancho Dominguez community are provided by the Los Angeles County Fire Department (County of Los Angeles, 2008). The project site is within the response area of Los Angeles County Fire Department Battalion No. 9. Fire Station 31 (7521 E. Somerset Blvd, Paramount) will provide fire protection services to the proposed East Rancho Dominguez Library. The proposed project will result in a new public facility that will require fire protection services, but will not result in a substantial increase in the demand for fire protection services or generate a need for new fire stations in the area. Impacts to fire protection will be considered less than significant.

b) Police protection?			X	
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The Los Angeles County Sheriff's Department provides police protection in the project area. The nearest Sheriff's patrol station is located at 301 S. Willowbrook Avenue in Compton. The proposed project will not interfere with circulation for pedestrians, vehicles, and police patrols. The new public library will require police protection services, but will not result in a substantial increase in the demand for police protection services. Impacts to police protection will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Schools?				X

The proposed project will not generate any additional population in the area, and therefore will not impact local school enrollments. The proposed project will not otherwise adversely impact existing and planned schools in the area. The project will likely have a beneficial effect on area schools that utilize services and opportunities at local libraries. The proposed project will have no impact to schools.

d) Parks?				X
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The proposed project will not generate any adverse effects on any of the local parks in the East Rancho Dominguez area, in particular East Rancho Dominguez County Park directly east of the proposed site. The proposed public library will provide improved educational and informational opportunities to the local community. The proposed project will have no impact on existing or planned parks in the region.

e) Other public facilities?				X
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The proposed library will be operated and maintained by the County of Los Angeles or its designated operator, and will not result in any impacts to other public facilities.

<b>XV. Recreation</b>				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?			X	

The purpose of the proposed project is to improve educational and community outreach opportunities in the unincorporated East Rancho Dominguez area by providing a new public library for use by the general public. The library will enhance learning and informational resources available to the community. The library will not be expected to result in an increase in use of East Rancho Dominguez County Park located across the street from the site, and it is not likely that the proposed project will result in substantial deterioration of the park or other recreational facilities at a rate greater than normal use will cause. Therefore, impacts to existing or planned neighborhood and regional parks will be considered less than significant.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?				X
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The proposed project will not result in the expansion of an existing public park. No construction or expansion of existing recreational facilities will result from implementation of the proposed project. Impacts to recreational resources from the proposed project will not occur.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XVI. Transportation/Traffic</b>				
Would the project:				
a) Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?			X	

During the 15-month construction period, construction workers will access the work site on a daily basis using a site entrance from South Atlantic Avenue and/or East Rose Street. Assuming that all workers travel in single occupant vehicles, this will result in additional inbound and outbound vehicle trips. These trips will occur before morning and evening peak hour traffic. Movement of the construction vehicles and equipment associated with construction activities on the site will not be expected to result in any change to the volume-to-capacity ratio of roadways or congestion at intersections in the local area. Construction traffic will be a temporary, short-term condition that would not result in any substantial effects on traffic.

Operation of the proposed project is estimated to result in a minor increase local traffic load as a result of personnel, library patrons, and periodic maintenance vehicles. The roadways surrounding the site may experience increased traffic associated with library use and special events in the library.

The proposed public library will be designed in accordance with recommendations from the County of Los Angeles Department of Regional Planning, Department of Public Works, and the Community Development Commission. As part of this review, a project-specific traffic analysis may be required by reviewing agencies. The additional in-bound/out-bound vehicles to the library will not be expected to exceed the current level of service standard for the affected roadway. With incorporation of vehicle access roadway improvements at the site and surrounding street system, substantial increase in traffic and local street congestion will not be expected. For these reasons, impacts to traffic will be considered less than significant.

b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?			X	
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South Atlantic Avenue is the primary access road to the proposed public library site. The main roadways north and south of the site are Compton Boulevard and Alondra Boulevard, respectively. Average daily and peak hour traffic along South Atlantic Avenue are shown on Tables 11 and 12. No level of service traffic data is available for South Atlantic Avenue between Compton and Alondra boulevards.

**Table 11. Average Daily Traffic on South Atlantic Avenue**

No.	Cross Street	Northbound	Southbound	Total Average Daily Traffic <sup>a</sup>	Count Date
1	Compton Boulevard	9,055	8,733	17,788	1/29/07 (Mon.)
2	Alondra Boulevard	10,319	9,932	20,251	8/25/04 (Wed.)
3	Alondra Boulevard	10,060	9,719	19,779	8/30/04 (Mon.)
4	Alondra Boulevard	10,187	9,736	19,923	8/31/04 (Tues.)
5	Alondra Boulevard	11,232	10,205	21,437	9/1/04 (Wed.)

Source: County of Los Angeles, 2009i

<sup>a</sup> Reported as 24-hour volume



**Table 12. Peak Hour Traffic on South Atlantic Avenue**

No.	Cross Street	Northbound		Southbound	
		AM Peak	PM Peak	AM Peak	PM Peak
1	Compton Boulevard	657	881	856	727
2	Alondra Boulevard	575	998	613	702
3	Alondra Boulevard	562	961	628	685
4	Alondra Boulevard	567	983	635	694
5	Alondra Boulevard	607	1,264	643	791

Source: County of Los Angeles, 2009i (Count dates correlate to data shown on Table 11)

Access to the project site will be at the intersection of South Atlantic Avenue and East Rose Street. Vehicular traffic will be expected to increase temporarily during the construction period as a result of the daily project-related vehicle trips. Traffic on Atlantic Avenue may be temporarily delayed during the delivery of equipment and materials during construction. It is expected that temporary lane closures will be required, although closure of complete roads is not expected. Construction vehicles and materials will be staged on the site and not along any local roadways. These temporary and localized impacts will not be expected to result in a substantial change to the current level of service for affected roadways. For these reasons, construction impacts to traffic will be considered less than significant.

During operations, vehicle trip generation associated with the library will not be expected to result in any change to the existing level of service on any roads or highways in the project area. Traffic increases at the intersection of South Atlantic Avenue and East Rose Street will occur during operational hours of the library six days per week. Scheduled special events in the proposed library will be the source of temporary periods of increased traffic. The typical scheduled event in the proposed library will be constrained by capacity of the community room (40 persons maximum) and available parking. The project will be subject to design review and approval by the County of Los Angeles Department of Regional Planning, Department of Public Works, and the Community Development Commission. Impacts to traffic levels of service on roads and highways will be considered less than significant.

c) Results in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				X
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The proposed project will not result in any changes to air traffic patterns that could result in any increases in public safety risks.

d) Substantially increase hazards due to a design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			X	
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The proposed public library will provide on-site parking for visitors and employees and a signalized pedestrian crosswalk on South Atlantic Avenue. The project will be subject to design review and approval by the County of Los Angeles Department of Regional Planning and the Community Development Commission. Design features will include specific roadway and on-site improvements to ensure safe access for library visitors. With incorporation of design features to reduce potential hazards, impacts of the proposed project will be considered less than significant.

e) Result in inadequate emergency access?				X
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The public library will be operated in accordance with safety policies and practices defined in the Los Angeles County Safety Element and will follow the appropriate area emergency response plan. No changes in access to emergency facilities or nearby land uses are expected to occur as a result of implementation of the project.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Result in inadequate parking capacity?			X	

The proposed library will be designed to include approximately 28 staff and visitor parking spaces including ADA parking stalls. Parking requirements for the proposed library will be subject to review and approval by the County of Los Angeles Department of Regional Planning. The impact of the proposed project on parking is considered to be less than significant.

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X
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The proposed project will be designed and operated to support the use of alternative forms of transportation (i.e., installation of bike racks). The Los Angeles County Metropolitan Transportation Authority (LACMTA) Metro Rapid 762 and Local Line 260 run along South Atlantic Boulevard with stops at Compton and Alondra boulevards approximately 3 blocks north and south of the site, respectively.

Roadway improvements and modifications (i.e., driveways, crosswalks and ADA-compliant walkways as described in Section 1.11) to support access to the proposed library will be subject to approval by the County of Los Angeles Department of Regional Planning and Community Development Commission. The proposed project will not result in any conflicts with policies that support alternative transportation.

<b>XVII. Utilities and Service Systems</b>				
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X

The proposed project will result in generation of domestic wastewater as a result of the operation of the library. There are no treatment requirements established by the Los Angeles Regional Water Quality Control Board applicable to the proposed project. Impacts to water quality standards or waste discharge requirements will not be expected.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X	
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Water for the proposed library will be provided by the West Basin Municipal Water District who purchases imported water from the Metropolitan Water District of Southern California. Wastewater from the library will be discharged to the municipal sewer system and treated by the Los Angeles County Sanitation District. The proposed project will be designed to incorporate water conservation features and will not result in the need for construction of new water or wastewater treatment facilities, or the expansion of existing facilities. Impacts to water or wastewater treatment facilities from the proposed project will be considered less than significant.

c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X	
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The proposed project will require construction of an on-site drainage system to capture and filter storm water runoff from the new library and its parking lot. Impacts from construction of the storm water drainage system will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			X	

Water for the proposed library will be provided by the West Basin Municipal Water District. The proposed project will use a limited amount of water to control dust during the construction period. The project will be designed to include low-flow water fixtures and water-efficient landscaping. Therefore, impacts to existing water supply entitlements will be considered less than significant.

e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?			X	
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The Los Angeles County Sanitation District provides wastewater disposal for the East Rancho Dominguez area. The project will be designed to include low-flow water fixtures and innovative wastewater technologies. The operation of the proposed library will not result in a significant increase in wastewater generation; however, increases in wastewater generation will be anticipated during special events. Impacts to wastewater treatment systems will be considered less than significant.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?			X	
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Demolition and construction will generate solid waste however; waste management during construction will include a requirement to divert up to 75 percent of wastes from disposal. Construction wastes will not be expected to significantly impact landfill capacities. Solid waste from the project will be disposed of in the Puente Hills Landfill or another approved landfill.

Operation of the proposed library will generate solid waste. Waste generation for educational institutions is estimated to be approximately 0.007 pound per square foot per day (CIWMB, 2007). This will equate to approximately 52.5 pounds of trash per day that will be generated at the library. The proposed library will be designed to include recycling of solid waste such as paper, ink and toner cartridges, aluminum, glass and plastic. Impacts to solid waste disposal will be considered less than significant.

g) Comply with federal, state, and local statutes and regulations related to solid waste?			X	
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The proposed project will result in generation of construction solid waste and domestic waste during operation of the library. All solid waste disposal will be managed in accordance with applicable federal, state and local statutes and regulations. Impacts to solid waste will be considered less than significant.

Potential Impacts	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XVIII. Mandatory Findings of Significance</b>				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?		X		

The analysis conducted in this Initial Study results in a determination that the project, with implementation of mitigation measures, will result in a less than significant effect on the local environment. Construction activities will generate temporary periods of increased noise which will not result in permanent, substantial degradation of the quality of the environment. The construction activities associated with the proposed project will not be expected to substantially degrade fish, wildlife, and/or plant populations. Intrusion on any previously undiscovered cultural or historic resources will not be anticipated (mitigation for inadvertent discovery of cultural materials will be included in project planning and implementation).

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)			X	
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The proposed project will not contribute to cumulative impacts to biological resources because the site contains habitat of marginal value. Construction-related increases in noise levels will not be considered cumulatively considerable. The proposed construction and operation of the public library will result in the emission of greenhouse gases which will not significantly impact global climate change. As noted in the analysis contained under Section 7, Greenhouse Gas Emissions, the project's anticipated incremental cumulative contribution to generation of greenhouse gas emissions will be considered less than cumulatively considerable and, therefore, not significant.

Three other known construction projects in the East Rancho Dominguez area will contribute to cumulative air quality impacts but will not exceed significance thresholds. The proposed project will contribute to temporary periods of increased construction-related noise levels in the event that construction occurs at the same time as the other known construction projects in the immediate area. These impacts will not be considered significant. The proposed project will not result in cumulative impacts to any of the other resource areas identified in CEQA Guidelines Appendix G. For these reasons, impacts from the proposed project will not be considered cumulatively considerable, and are considered less than significant.

c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?				X
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Direct and indirect substantial adverse effects on human beings will not be expected as a result of the project. The proposed project will result in a new community library to be operated within unincorporated Los Angeles County. The public library will be designed to incorporate energy efficiency, water efficiency, water conservation and alternative transportation features in order to prevent or reduce adverse environmental effects.

<p><b>NOTE:</b> Authority cited: Section 21083, Public Resources Code; Reference: Section 21001 and 21068, Public Resources Code.</p>
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## SECTION 3. SUPPORTING INFORMATION

- 3.1 References**
- Airport-Data, 2009. Information from Airport-Data.com available at <http://www.airport-data.com/airport/CPM/nearby-airports.html> (accessed January 26, 2009).
- ARB, 2008. California Air Resource Board (ARB). *Preliminary Draft Staff Proposal. Recommended Approaches for Setting Interim Significance Thresholds for Greenhouse Gases under the California Environmental Quality Act*. Released October 24, 2008.
- CAPCOA, 2008. California Air Pollution Control Officers Association (CAPCOA). *CEQA & Climate Change. Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act*. January.
- CDMG, 1998. California Department of Conservation Division of Mines and Geology (CDMG) Seismic Hazard Zone Report for the Inglewood 7.5 Minute Quadrangle, Los Angeles County, CA.
- CIWMB, 2007. California Integrated Waste Management Board (CIWMB) Estimated Solid Waste Generation Rates (for institutions). Last Updated October 26, 2007. <http://www.ciwmb.ca.gov/WASTECHAR/WasteGenRates/Institution.htm> (accessed February 17, 2009).
- CNDDDB, 2008. California Natural Diversity Database (CNDDDB) *California Department of Fish and Game, State of California Resources Agency, Sacramento, CA*. South Gate USGS 7.5-minute quadrangle.
- County of Los Angeles, 2008. *Draft General Plan. Planning Tomorrow's Great Places*. Fourth Edition. County of Los Angeles Department of Regional Planning. Available at <http://planning.lacounty.gov/generalplan/default.htm> (accessed on November 7, 2008).
- County of Los Angeles, 2009a. *Draft General Plan. Planning Tomorrow's Great Places. Adopted and Eligible Scenic Highways. (Figure 6.6)* County of Los Angeles Department of Regional Planning. Available at [http://planning.lacounty.gov/assets/upl/project/gp\\_maps-fig-6-6-scenic-highways.pdf](http://planning.lacounty.gov/assets/upl/project/gp_maps-fig-6-6-scenic-highways.pdf) (accessed on January 23, 2009).
- County of Los Angeles, 2009b. *Draft General Plan. Planning Tomorrow's Great Places. Generalized Land Use Policy. (Figure 3.2)* County of Los Angeles Department of Regional Planning. Available at [http://planning.lacounty.gov/assets/upl/project/gp\\_maps-fig-3-2-generalized-land-use-policy.pdf](http://planning.lacounty.gov/assets/upl/project/gp_maps-fig-3-2-generalized-land-use-policy.pdf) (accessed on January 23, 2009).
- County of Los Angeles, 2009c. *Draft General Plan. Planning Tomorrow's Great Places. East Compton Land Use Policy Map*. County of Los Angeles Department of Regional Planning. Available at [http://planning.lacounty.gov/assets/upl/project/gp\\_maps-east-compton.pdf](http://planning.lacounty.gov/assets/upl/project/gp_maps-east-compton.pdf) (accessed on January 23, 2009).
- County of Los Angeles, 2009d. *Five-Year Redevelopment Implementation Plan 2004 – 2009 and Ten-Year Affordable Housing Compliance Plan 2004 -2014 for the East Rancho Dominguez Redevelopment Project*

- Area. County of Los Angeles Community Development Commission. Available at <http://www.lacdc.org/CDCWebsite/ER/linkit.aspx?id=127&terms=East+Rancho+Dominguez> (accessed on January 26, 2009).
- County of Los Angeles, 2009e. *Airport Influence Area (Compton Airport)*. Los Angeles County Airport Land Use Commission. Available at [http://planning.lacounty.gov/assets/upl/project/aluc\\_airport-compton.pdf](http://planning.lacounty.gov/assets/upl/project/aluc_airport-compton.pdf).
- County of Los Angeles, 2009f. *Draft General Plan. Planning Tomorrow's Great Places. Very High Fire Hazard Severity Zone (Figure 8.3)*. County of Los Angeles Department of Regional Planning. Available at [http://planning.lacounty.gov/assets/upl/project/gp\\_maps-fig-8-3-very-high-fire-hazards.pdf](http://planning.lacounty.gov/assets/upl/project/gp_maps-fig-8-3-very-high-fire-hazards.pdf) (accessed on January 26, 2009).
- County of Los Angeles, 2009g. *Draft General Plan. Planning Tomorrow's Great Places. Seismic Hazards (Figure 8.1)*. County of Los Angeles Department of Regional Planning. Available at [http://planning.lacounty.gov/assets/upl/project/gp\\_maps-fig-8-1-seismic-hazards.pdf](http://planning.lacounty.gov/assets/upl/project/gp_maps-fig-8-1-seismic-hazards.pdf) (accessed on January 17, 2009).
- County of Los Angeles, 2009h. County of Los Angeles Internal Green Website [http://green.lacounty.gov/cms1\\_121307.pdf](http://green.lacounty.gov/cms1_121307.pdf) (accessed May 14, 2009).
- County of Los Angeles, 2009i. County of Los Angeles Department of Public Works. Traffic count data available at <http://dpw.lacounty.gov/tnl/trafficCounts/> (accessed January 27, 2009).
- EDR, 2009a. *EDR NEPACheck®. East Rancho Dominguez Library. 15311 S. Atlantic Avenue. Compton, CA 90221*. Inquiry Number: 2413196.4s February 3, 2009.
- EDR, 2009b. *The EDR Radius Map™ Report with GeoCheck. East Rancho Dominguez Library. 15311 S. Atlantic Avenue. Compton, CA 90221*. Inquiry Number: 2413196.6s February 3, 2009.
- EPA, 2009. Greenhouse gas emissions information from the U.S. Environmental Protection Agency website. <http://www.epa.gov/climatechange/emissions/index.html> Downloaded on January 5, 2009.
- FEMA, 2009. Federal Emergency Management Agency (FEMA). Map Service Center (Map Item ID 06037C1815F) at <http://map1.msc.fema.gov/idms/IntraView.cgi?KEY=93853385&IFIT=1> (accessed January 27, 2009).
- FMMP, 2008. Farmland Mapping and Monitoring Program (FMMP) mapping data, available at: <ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2006/los06.pdf>.
- GEOCON, 2009a. *Results of Limited Environmental Soil Sampling, 15305 and 15311 South Atlantic Avenue, Compton, California*. Prepared by Geocon Inland Empire, Inc. April 15, 2009.
- GEOCON, 2009b. *Geotechnical Investigation. Proposed East Rancho Dominguez Public Library. 15305 & 15311 South Atlantic Avenue, East Rancho Dominguez District of the Unincorporated Los Angeles County*,

- California. Prepared by Geocon Inland Empire, Inc. April 24, 2009.
- GEOCON, 2009c. *Asbestos and Deteriorated Lead-Containing Paint Survey. Former Child Care Center Building. 15305 South Atlantic Avenue, Compton, California.* Prepared by Geocon Inland Empire, Inc. May 11, 2009.
- Hendrix and Wilson, 2007. *Alternative Approaches to Analyzing Greenhouse Gas.* By Michael Hendrix and Cori Wilson, Michael Brandman Associates. Contributing Authors: Curtis E. Alling, AICP, EDAW, Inc. Tony Held, Ph.D., P.E., Terry Rivasplata, AICP, Tim Rimpo, Richard Walter, and Kenneth M. Bogdan, Esq., Jones & Stokes. Association of Environmental Professionals Emissions and Global Climate Change in CEQA Documents. Final - June 29, 2007.
- Katano, 2009. Telephone communication between Lynn Katano, Project Manager, Los Angeles County Community Development Commission (Housing Development and Preservation Division), and Rosemarie Crisologo, Parsons. February 26, 2009.
- LACSD, 2009. Service Area Map. Los Angeles County Sanitation District (LACSD). Available at <http://www.lacsd.org/civica/filebank/blobdload.asp?BlobID=2544> (accessed January 27, 2009).
- Lopez, 2009. Telephone communication between Jessica Lopez, Associate Planner, City of Compton, and Rosemarie Crisologo, Parsons. January 26, 2009.
- Oliveras, 2009. Telephone communication between Fernando Oliveras, Project Manager (East Rancho Dominguez Redevelopment Zone), Los Angeles County Community Development Commission (Economic Redevelopment Division), and Rosemarie Crisologo, Parsons. February 20, 2009.
- OPR, 2008. California Office of Planning and Research (OPR). *Technical Advisory. CEQA and Climate Change: Addressing climate Change Through California Environmental Quality Act (CEQA) Review.* June 19.
- Rowe, 2009. Telephone communication between Christina Rowe, Planner, County of Los Angeles Department of Regional Planning, and Rosemarie Crisologo, Parsons. January 26, 2009.
- SCAQMD, 2008a. South Coast Air Quality Management District (SCAQMD) Air Quality Significance Thresholds. <http://www.aqmd.gov/ceqa/handbook/signthres.pdf> (accessed on November 10, 2008).
- SCAQMD, 2008b. South Coast Air Quality Management District (SCAQMD) Localized Significance Thresholds. Updated November 2008. <http://www.aqmd.gov/ceqa/handbook/LST/LST.html> (accessed on January 22, 2009).
- SCAQMD, 2009. SCAQMD Localized Significance Thresholds – Final Sample Construction Scenario Report. One-Acre Site Example. [http://www.aqmd.gov/ceqa/handbook/LST/AppA1\\_acre.xls](http://www.aqmd.gov/ceqa/handbook/LST/AppA1_acre.xls) (accessed on February 13, 2009).



SCEDC, 2009. Southern California Earthquake Data Center (SCEDC). Data on recent earthquakes. Available at <http://www.data.scec.org/> (accessed on January 27, 2009).

State of California, 2009a. California Climate Change Portal. Statistics and Data on Climate Change. <http://www.climatechange.ca.gov/newsroom/stats/index.html> Downloaded on January 6, 2009.

State of California, 2009b. State of California Department of General Services. LEED Certified Buildings. <http://www.green.ca.gov/GreenBuildings/leedcertbldgs.htm> (Accessed on February 13, 2009).

SWCA, 2009a. *Cultural Resources Assessment for the East Rancho Dominguez Library Project, Community of East Rancho Dominguez, Los Angeles County, California*. Prepared for Los Angeles County Department of Public Works and Parsons. Prepared by SWCA Environmental Consultants. March 2009.

SWCA, 2009b. *Paleontological Resources Assessment of the East Rancho Dominguez Library Project, Community of East Rancho Dominguez, Los Angeles County, California*. Prepared for Parsons. Prepared by SWCA Environmental Consultants. Pasadena Office. March 2009.

USGBC, 2005. U.S. Green Building Council (USGBC). *LEED® for New Construction & Major Renovations*. Version 2.2. October.

USGS, 2008. United States Geological Survey (USGS). *About Liquefaction*, <http://geomaps.wr.usgs.gov/sfgeo/liquefaction/aboutliq.html> (last accessed October 7, 2008).

WCI, 2009. Greenhouse gas emissions information from the Western Climate Initiative website. <http://www.westernclimateinitiative.org/> Downloaded on January 5, 2009.

### 3.2 List of Preparers

Elvira Gaddi, P.E., Technical Advisor (Parsons)  
Rosemarie Crisologo, CEQA Task Manager (Parsons)  
Daniel Saldana, Associate Scientist (Parsons)  
John Moeur, Ecologist/Principal Scientist (Parsons)  
Angela Schnapp, Environmental Engineer (Parsons)  
Kip Harper, Cultural Resource Specialist (SWCA)

**APPENDIX A**  
**MITIGATION MONITORING AND REPORTING PROGRAM**

## **EAST RANCHO DOMINGUEZ PUBLIC LIBRARY MITIGATION MONITORING AND REPORTING PROGRAM**

Section 21081.6 of the Public Resources Code, enacted by passage of AB 3180 (Cortese Bill), requires public agencies approving projects with potentially significant environmental impacts to adopt a Mitigation Monitoring and Reporting Program. This objective of the program is to ensure that mitigation measures adopted to avoid or mitigate potentially significant environmental impacts are implemented. Section 21081.6 of the Public Resources Code requires all state and local agencies to establish monitoring and reporting programs whenever approval of a project relies upon a mitigated negative declaration or an environmental impact report (EIR). In accordance with these requirements, this mitigation monitoring and reporting program has been prepared to ensure that mitigation measures identified in the Initial Study/Mitigated Negative Declaration for the proposed construction and operation of a new East Rancho Dominguez public library at 15305 and 15311 South Atlantic Avenue, Compton, California 90221 (or subsequent revisions thereto), are implemented in an effective and timely manner, and that identified impacts are avoided or mitigated to a level of insignificance. This plan identifies responsible parties for the mitigation program, and includes a detailed discussion of monitoring and reporting procedures for each mitigation measure.

### **A.I. Responsible Party**

The Los Angeles County Department of Public Works (County), or its designee, will be responsible for implementing and reporting mitigation measures in this program. The County will have responsibility for ensuring that mitigation measures are accomplished in an environmentally responsible manner. The County will be responsible for ensuring that the status of mitigation measures is reported in accordance with this program. The County will be responsible for ensuring that the cost of mitigation is included in its budget, as appropriate.

The County will be responsible for program oversight and implementing construction-related mitigation measures. Mitigation measures will be included in applicable requests for proposals (RFP), specifications and procedures issued for construction of the new public library and any access or roadway improvements within the scope of this project. Other mitigation measures funded by the construction contractor will be subject to oversight by the County. In addition, the County will be responsible for ensuring that mitigation measures are properly carried out by qualified personnel including specialty contractors.

The Los Angeles County Library will be responsible for ensuring that applicable mitigation measures are carried forward in operational and maintenance procedures for the new East Rancho Dominguez public library.

### **A.II. Mitigation Requirements**

Based on the findings of the Initial Study, mitigation measures are not required for air quality, aesthetics, agriculture resources, biological resources, land use and planning, mineral resources, population/housing, public services, and recreation and transportation/traffic. Specific mitigation measures are required for cultural resources, geology and soils, hazards/hazardous materials, hydrology/water quality, and noise. Although not required, mitigation measures to reduce impacts to air quality have are included in this mitigation and monitoring program. Potentially significant impacts in affected environmental resource areas will be avoided or minimized with implementation of the forty-three (43) specific mitigation measures as summarized on Table A-1.

### **A.III. Schedule and Reporting Frequency**

Table A-2 describes the method for executing the mitigation measure, organization responsible for implementing the measure, organization responsible for funding the measure, estimated completion date for each measure, frequency of reporting, and significance after mitigation. Due to possible funding conditions and other external factors, building construction and operation could be delayed. These delays may also affect the start and completion of mitigation measures.

Table A-1. Summary of Mitigation Measures

Resource Area	No.	Mitigation No.	Mitigation Measure	Initial Study Section
Air Quality <sup>1</sup>	1	Air 1	Watering for Dust Control	2.III.a
	2	Air 2	Limit Speed on Unpaved Areas	2.III.a
	3	Air 3	Suspend Excavation and Grading During High Winds	2.III.a
	4	Air 4	Minimize Equipment Idling Time	2.III.a
Cultural Resources	5	Cultural 1	Archaeological and Native American Monitoring of Grading	2.V.b
	6	Cultural 2	Inadvertent Discovery of Archaeological Materials	2.V.b
	7	Cultural 3	Paleontological Monitoring of Earthwork	2.V.c
	8	Cultural 4	Inadvertent Discovery of Paleontological Materials	2.V.c
	9	Cultural 5	Inadvertent Discovery of Human Remains	2.V.d
Geology and Soils	10	Geology 1	Follow recommendations of project-specific geotechnical investigation (liquefaction, erosion, grading, excavation, foundations, corrosivity and seismic)	2.VI.a.iii
	11	Geology 2	Use of Standard Erosion Control Measures	2.VI.b
	12	Geology 3	Use of Topsoil for On-site Re-compaction	2.VI.b
	13	Geology 4	Disposal of Contaminated Topsoil	2.VI.b
	14	Geology 5	Use of Berms and Plastic Sheeting During the Rainy Season	2.VI.b
	15	Geology 6	Minimize Duration of Exposure of Unprotected Soils	2.VI.b
	16	Geology 7	Best Management Practices for Earthwork	2.VI.b
	17	Geology 8	Watering for Dust Control	2.VI.b
	18	Geology 9	Re-establish Vegetation in Disturbed Areas	2.VI.c
	19	Geology 10	Prevention of Unstable Soils	2.VI.d
	20	Geology 11	Prevention of Effects from Lateral Spreading, Subsidence, Liquefaction or Collapse	2.VI.b
Hazards and Hazardous Materials	21	Hazards 1	Prevention of Impacts from Asbestos-Containing Materials	2.VIII.a
	22	Hazards 2	Prevention of Impacts from Asbestos-Containing Materials	2.VIII.a
	23	Hazards 3	Prevention of Impacts from Asbestos-Containing Materials	2.VIII.a
	24	Hazards 4	Prevention of Impacts from Lead-Based Paint	2.VIII.a
	25	Hazards 5	Prevention of Impacts from Polychlorinated Biphenyls	2.VIII.a
	26	Hazards 6	Removal of Contaminated Soil	2.VIII.a
Hydrology and Water Quality	27	Water 1	Surface Drainage	2.IX.c
	28	Water 2	Prevention of Sediment Transport	2.IX.c
	29	Water 3	Rinsing of Construction Equipment	2.IX.c
	30	Water 4	Covering and Storage of Construction Materials	2.IX.c
	31	Water 5	Maintenance to Prevent Water Pollution in Storm Drains	2.IX.c
	32	Water 6	Erosion Control Measures	2.IX.d
	33	Water 7	Rinsing of Construction Equipment	2.IX.d
	34	Water 8	Covering and Storage of Construction Materials	2.IX.d
	35	Water 9	Adequate Storm Drainage Design	2.IX.e

<sup>1</sup> Although impacts to air quality from the Proposed Project would not be considered significant, mitigation measures to reduce air pollutant emissions have been included as part of this mitigation monitoring and reporting program.

**Table A-1. Summary of Mitigation Measures (Cont'd)**

Category	No.	Mit. No.	Mitigation Measure	Initial Study Section
Noise	36	Noise 1	Noise Abatement on Construction Equipment	2.XII.a
	37	Noise 2	Loading and Hauling Operations	2.XII.a
	38	Noise 3	Temporary Sound Barriers	2.XII.a
	39	Noise 4	Noise Abatement Measures to Reduce Noise to Nearby Residents	2.XII.a
	40	Noise 5	Compliance with L.A. County Noise Ordinance	2.XII.a
	41	Noise 6	Avoid Use of Pile Driving Equipment	2.XII.a
	42	Noise 7	Posting of Phone Number for Noise Complaints	2.XII.a
	43	Noise 8	Monitoring Construction Noise Levels	2.XII.a

Note: While watering for dust control can effectively reduce emissions of fugitive dust from an air quality standpoint; this mitigation measure is also effective in prevention of erosion and is included as a mitigation measure in the category of Geology and Soils.

The monitoring and completion of each mitigation measure will be documented on a Mitigation Monitoring Report form (see Exhibit A). This form will be filled out by the appropriate individual to document the completion of each mitigation measures. The form will also be filled out in the event of an inadvertent discovery of archaeological materials, paleontological materials, or human remains as described in Table A-2. Supplemental recordkeeping, report preparation and documentation will be required for some mitigation measures. The Mitigation Monitoring Report form will be filled out by the appropriate individual verifying that steps to prevent or minimize environmental degradation have been completed as described in Table A-2. Monitoring reports will be submitted to the County, retained in the County's project files, and be available for inspection upon request. Completion of these forms will demonstrate and document compliance with Public Resources Code 21081.6.

Table A-2. Implementation of Mitigation Measures

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
1	Air 1	Watering for Dust Control	Emissions of particulate matter can be reduced by approximately 50 percent with watering for dust control. All disturbed areas, including storage piles which are not being actively used for construction, shall be effectively stabilized for dust emissions using water, chemical stabilizer or suppressants, covered with a tarp or other suitable cover. Unpaved surfaces will be effectively stabilized of dust emissions using water or chemical stabilizer of suppressant.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	At completion of construction	Less than Significant
2	Air 2	Limit Speed on Unpaved Areas	Traffic speeds on unpaved areas shall be limited to 15 miles per hour (mph).	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	At completion of construction	Less than Significant
3	Air 3	Suspend Excavation and Grading During High Winds	Excavation and grading activities shall be suspended when winds exceed 20 miles per hour (mph).	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	At completion of construction	Less than Significant
4	Air 4	Minimize Equipment Idling Time	Equipment idling time will be minimized (e.g., 10 minutes maximum) and hours of operation for heavy duty equipment will be minimized.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	At completion of construction	Less than Significant
5	Cultural 1	Archaeological and Native American Monitoring of Grading	An archaeological and a Native American monitor shall be present on the site during ground disturbance. Monitoring shall be completed under the direction of an archaeologist ("Project Archaeologist") who meets the Secretary of the Interior's Standards for archaeologists. The Project	Los Angeles County Department of Public Works and Construction	Los Angeles County Department of Public Works	During Construction (Ground Disturbing Phase Only)	At completion of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
			<p>Archaeologist shall contract with a Native American monitor to be involved in the monitoring program. The Project Archaeologist and the Native American monitor shall attend the pre-grading meeting with the contractors to explain and coordinate the requirements of the monitoring effort. An adequate number of monitors (archaeological and Native American) shall be present to ensure that all earth moving activities are observed and shall be on the site during all grading activities for areas to be monitored.</p> <p>During the original cutting of previously undisturbed deposits, the archaeological and Native American monitor shall be on-site full-time to perform full-time monitoring. Inspections will vary based on the rate of excavation, the materials excavated, and the presence and abundance of artifacts and features. The frequency and location of inspections will be determined by the Project Archaeologist in consultation with the Native American monitor. Monitoring of cutting of previously disturbed deposits will be determined by the Principal Investigator. Isolates and clearly non-significant deposits shall be minimally documented in the field and the monitored grading can proceed.</p>	Contractor(s)				
6	Cultural 2	Inadvertent Discovery of Archaeological Materials	<p>In the event any previously unidentified potentially significant cultural resources are exposed during ground disturbance, the archaeological monitor(s) shall have the authority to divert or temporarily halt ground disturbances in the area of discovery to allow evaluation of potentially significant cultural resources. The construction contractor will cease activity in the affected area (e.g., redirect activities into another area) until the discovery can be evaluated by a qualified archaeologist or historic resources specialist, as required, and appropriate treatment measures implemented. If the discovery proves to be significant under CEQA, additional work such as testing or data recovery may be warranted.</p>	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	Upon discovery and at completion of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
			<p>If any Native American burials, human skeletal or other remains including associated grave goods are discovered, the Principal Investigator shall contact the County Coroner. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant (MLD) as identified by the Native American Heritage Commission shall be contacted by the Principal Investigator in order to determine proper treatment and disposition of the remains.</p> <p>Before construction activities are allowed to resume in the affected area, the artifacts shall be recovered and features recorded using professional archaeological methods. The Principal Investigator shall determine the amount of material to be recovered for an adequate artifact sample for analysis.</p> <p>In the event that previously unidentified cultural resources are discovered, all cultural material collected during the grading monitoring shall be processed and curated at a curation facility that meets federal standards per 36 CFR Part 79, and therefore, will be professionally curated and made available to other archaeologists/researchers for further study.</p> <p>In the event that previously unidentified cultural resources are discovered, a report documenting the field and analysis results and interpreting the artifact and research data within the research context shall be prepared.</p> <p>In the event that no cultural resources are discovered, a brief letter to that effect shall be prepared by the consulting archaeologist that the grading monitoring activities have been satisfied.</p>					



No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
7	Cultural 3	Paleontological Monitoring of Earthwork	<p>All project-related ground disturbances in Quaternary older alluvial deposits will be monitored by a qualified paleontological monitor on a full-time basis. This geologic unit has a high paleontological sensitivity. Project-related excavations that occur in surficial sediments and younger Quaternary alluvium (estimated to be present at ground surface to a depth of at least 10 feet) will not require a monitor to be present.</p> <p>A qualified paleontologist will be retained to supervise monitoring of construction excavations. Paleontological resource monitoring will include inspection of exposed rock units during active excavations within sensitive geologic sediments. The monitor will have authority to temporarily divert grading away from exposed fossils to professionally and efficiently recover the fossil specimens and collect associated data. The qualified paleontologist will prepare monthly progress reports to be filed with the County of Los Angeles.</p> <p>At each fossil locality, field data forms will be used to record pertinent geologic data, stratigraphic sections will be measured, and appropriate sediment samples will be collected and submitted for analysis.</p> <p>Recovered fossils will be prepared to the point of curation, identified by qualified experts, listed in a database to facilitate analysis, and repositied in a designated paleontological curation facility. The most likely repository is the Natural History Museum of Los Angeles County (LACM). The qualified paleontologist will prepare a final monitoring and mitigation report to be filed with the County of Los Angeles and the repository.</p>	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction (Ground Disturbing Phase Only)	Upon discovery and at completion of construction (monthly reporting during ground disturbing activities).	Less than Significant
8	Cultural 4	Inadvertent Discovery of Paleontological Materials	<p>In the event paleontological resources are encountered during earthwork, the construction contractor shall divert grading away from exposed fossils and redirect activities into another area until the resources can be evaluated by a qualified paleontologist, and the appropriate treatment</p>	Los Angeles County Department of Public Works and Construction	Los Angeles County Department of Public Works	During Construction	Upon discovery and at completion of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
			measures implemented. The paleontologist will determine if the paleontological material should be salvaged, identified and permanently preserved. Recovered fossils will be prepared to the point of curation, identified by qualified experts, listed in a database to facilitate analysis, and repositied in a designated paleontological curation facility. Procedures to be followed in the event of discovery of paleontological resources shall follow Mitigation Measure Cultural 3.	Contractor(s)				
9	Cultural 5	Inadvertent Discovery of Human Remains	In the event human remains are encountered during project construction, the Los Angeles County Coroner shall be immediately contacted to determine whether or not investigation of the cause of death is required. The Coroner shall make a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The Coroner must be notified of the find immediately. In the event the remains are Native American in origin, the Native American Heritage Commission shall be contacted to determine necessary procedures for protection and preservation of remains, including reburial, as provided in the CEQA Guidelines, Section 15064.5(e).	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction (Ground Disturbing Phase Only)	Upon discovery and at completion of construction	Less than Significant
10	Geology 1	Geotechnical Recommendations	The project will be designed and constructed in accordance with recommendations from a registered professional geologist for the following aspects as applicable and included in the project-specific geotechnical investigation: liquefaction; erosion; site grading; excavation and utility trenches; foundations; mitigation of soil corrosivity on concrete; and, seismic design criteria.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	Prior to Final Design	During excavation and grading phases of construction	Less than Significant
11	Geology 2	Use of Standard Erosion Control Measures	Standard erosion control measures will be implemented during any ground disturbing activities (e.g., excavation and/or grading operations).	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During excavation and grading phases of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
12	Geology 3	Use of Topsoil for On-site Recompaction	Any topsoil removed from the site will be placed in the immediate area and used for re-compaction purposes.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During earthwork phase of construction	Less than Significant
13	Geology 4	Disposal of Contaminated Topsoil	Any contaminated topsoil identified on the project site will be removed and disposed of in an approved landfill.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	Prior to Start of Construction	During earthwork phase of construction	Less than Significant
14	Geology 5	Use of Berms and Plastic Sheeting During the Rainy Season	For excavations that occur during the rainy season (November through April), installation of berms and plastic sheeting should be utilized.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During earthwork phase of construction	Less than Significant
15	Geology 6	Minimize Duration of Exposure of Unprotected Soils	Earthwork will be planned and conducted in such a manner as to minimize the duration of exposure of unprotected soils.	Los Angeles County Dept of Public Works & Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During earthwork phase of construction	Less than Significant
16	Geology 7	Best Management Practices for Earthwork	Earthwork will be conducted using best management practices, such as single point construction entries, to minimize erosion during demolition and construction.	Los Angeles County Dept of Public Works & Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During earthwork phase of construction	Less than Significant
17	Geology 8	Watering for Dust Control	In order to minimize soil loss, earthwork will include watering for dust control.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During Construction	During earthwork phase of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
18	Geology 9	Re-establish Vegetation in Disturbed Areas	Grass and other landscaping will be reestablished in the disturbed areas immediately after construction is completed, thereby reducing the potential for erosion.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	Upon completion of construction	Upon completion of construction	Less than Significant
19	Geology 10	Prevention of Unstable Soils	The proposed project will be designed and constructed in accordance with the recommendations of the project-specific geotechnical investigation. Approval by a licensed Geotechnical Engineer will be required for placement and compaction of fill, backfilling of trenches and testing of soils.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	At final design and during construction	Upon completion of construction	Less than Significant
20	Geology 11	Prevention of Effects from Lateral Spreading, Subsidence, Liquefaction or Collapse	The proposed project will be designed and constructed in accordance with the recommendations of the project-specific geotechnical investigation and applicable geotechnical code requirements.	Los Angeles County Department of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	At final design and during construction	Upon completion of construction	Less than Significant
21	Hazards 1	Prevention of Impacts from Asbestos-Containing Materials	Dry sawing, sanding, or drilling will be avoided for the areas that contain asbestos. For areas that are suspected to contain asbestos, those areas should be sampled and analyzed before demolition.	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before and during demolition	Upon completion of demolition	Less than Significant
22	Hazards 1	Prevention of Impacts from Asbestos-Containing Materials	Any damaged asbestos should be removed, repaired, encapsulated, or enclosed before any demolition or renovation activities that may impact the material. The contractor will be required to adhere to the recommendations of the site-specific asbestos survey by Geocon (May 2009).	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before and during demolition	Upon completion of demolition	Less than Significant
23	Hazards 2	Prevention of Impacts from Asbestos-Containing Materials	Asbestos-containing material should be containerized and double-bagged for removal, disposal or transport and should be conducted in accordance with local, state, and federal regulations and/or guidance. The contractor will be required to adhere to the recommendations of the site-specific asbestos survey by Geocon (May 2009).	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before and during demolition	Upon completion of demolition	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
24	Hazards 3	Prevention of Impacts from Lead-Based Paint	Any lead-based paint should be properly handled and disposed in accordance with recommendations of the site-specific paint survey by Geocon (May 2009).	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before Initiation of Construction	Before Initiation of Construction	Less than Significant
25	Hazards 4	Prevention of Impacts from Polychlorinated Biphenyls	Any PCBs present on building materials will be properly handled and disposed. The handling, characterizing, containerizing, and disposing of broken fluorescent light tubes, PCB-containing light ballasts, and associated contaminated debris waste materials will be conducted per the requirements of Title 22, CCR, RCRA, and TSCA in accordance with recommendations of the hazardous materials survey by Geocon (May 2009).	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before Initiation of Construction	Before Initiation of Construction	Less than Significant
26	Hazards 5	Removal of Contaminated Soil	The County will review results of subsurface soil sampling to determine if removal of any contaminated soil is warranted. Subsurface sampling of soil should be conducted before initiation of earthwork in representative areas of the site to investigate the potential presence of any residual chemicals associated with past use of the site and surrounding areas. Based on the results of subsurface sampling, the County will take appropriate action to ensure that the project does not result in any unacceptable health risk to site workers during construction or to future tenants during the ongoing operation of the proposed building. Sample results will be compared to the State of California Department of Toxic Substances Control (DTSC) California Human Health Screening Levels, California Regional Water Quality Control Board (RWQCB) Environmental Screening Levels and/or United States Environmental Protection Agency (USEPA) Preliminary Remediation Goals as a screening measure to assess if residual concentrations of these constituents, if any, pose a risk to site workers during construction and/or future tenants of the proposed building.	Los Angeles County Dept of Public Works and Contractor(s)	Los Angeles County Department of Public Works	Before Initiation of Construction	Before Initiation of Construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
27	Water 1	Surface Drainage	All surface drainage should be directed away from proposed structures so that ponding of water should not be allowed, especially near foundations.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	Prior to Final Design	At final design and upon completion of construction	Less than Significant
28	Water 2	Prevention of Sediment Transport	Erosion control measures will be implemented during construction to minimize the potential for sediment to be picked up and transported off-site or by runoff.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
29	Water 3	Rinsing of Construction Equipment	Construction equipment will not be rinsed off on-site in such a manner to affect nearby drainageways.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
30	Water 4	Covering and Storage of Construction Materials	Construction materials will be covered and stored in contained areas.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
31	Water 5	Maintenance to Prevent Water Pollution in Storm Drains	Cleaning and maintenance procedures for the library will include prohibiting any materials from entering storm drains.	Los Angeles County Library	Los Angeles County Library	During library operations	Annually	Less than Significant
32	Water 6	Erosion Control Measures	The project will be designed with adequate storm water drainage systems to capture and filter the increase in runoff. The project will comply with National Pollutant Discharge Elimination System (NPDES) and its Standard Urban Stormwater Mitigation Plan (SUSMP) requirements.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	Prior to Final Design	At final design and upon completion of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
33	Water 7	Rinsing of Construction Equipment	Construction equipment will not be rinsed off on-site in such a manner to affect nearby drainageways.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
34	Water 8	Covering and Storage of Construction Materials	Construction materials will be covered and stored in contained areas.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
35	Water 9	Adequate Storm Drainage Design	Construction materials will be covered and stored in contained areas.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
36	Noise 1	Noise Abatement on Construction Equipment	All construction equipment shall be outfitted with noise abatement devices no less effective than those provided on the original equipment. No equipment shall have an unmuffled exhaust.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
37	Noise 2	Noise Control During Loading and Hauling Operations	The construction contractor shall conduct truck loading, unloading, hauling and other operations so that noise is kept to a minimum to avoid generating noise near residences on Washington Avenue to the greatest possible extent. Compressors and other semi-stationary equipment shall not be placed along the western perimeter of the work site.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
38	Noise 3	Temporary Sound Barriers	The construction contractor shall use and relocate temporary sound barriers, as required, to protect residences on Washington Avenue from excessive construction noise. Noise barriers can be made of heavy plywood or include moveable insulated sound blankets.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant

No.	Mit. No.	Mitigation Measure	Method for Execution of Mitigation	Entity Responsible for Implementation of Mitigation	Funding Responsibility	Completion Date	Frequency of Reporting	Significance After Mitigation
39	Noise 4	Noise Abatement Measures to Reduce Noise to Nearby Residents	The construction contractor shall implement appropriate additional noise abatement measures including, but not limited to, changing the location of stationary construction equipment, turning off idling equipment, rescheduling construction activity, notifying adjacent residents in advance of construction work, or installing acoustic barriers around stationary construction noise sources.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
40	Noise 5	Compliance with L.A. County Noise Ordinance	The construction contractor shall comply with the Los Angeles County Noise Control Ordinance and, in consideration of nearby residences, avoid construction activities during evening, nighttime, weekend, and holiday periods, except as authorized by the County.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
41	Noise 6	Avoid Use of Pile Driving Equipment	The construction contractor shall avoid using impact pile driving and utilize less noise intrusive piling techniques, if required.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
42	Noise 7	Noise Complaint Line	The construction contractor will post a telephone number at the job site for residents to call for making complaints about construction noise.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	Upon completion of construction	Less than Significant
43	Noise 8	Monitoring Construction Noise Levels	In the event that community noise complaints are received, the construction contractor shall ensure that construction equipment noise levels are monitored by a qualified noise/acoustics specialist. If monitored noise levels exceed County of Los Angeles standards, construction activities will be modified to reduce noise levels to within County standards.	Los Angeles County Dept of Public Works and Construction Contractor(s)	Los Angeles County Department of Public Works	During construction	After each community complaint received	Less than Significant



**EXHIBIT A**

**MITIGATION MONITORING REPORT FORM**

**MITIGATION MONITORING REPORT**

SECTION 21081.6 PUBLIC RESOURCES CODE



County of Los Angeles  
 Department of Public Works  
 900 S. Fremont Avenue, 5<sup>th</sup> Floor (Attn: David Palma)  
 Alhambra, CA 91803

Page \_\_\_\_ of \_\_\_\_

Project Name

**EAST RANCHO DOMINGUEZ PUBLIC LIBRARY**

Location

**13505 and 15311 S. Atlantic Avenue  
 Compton, CA 90221**

File No.

Mitigation Measure No. \_\_\_\_\_

Mitigation Description:

Monitoring Frequency

Reporting Requirement

Remarks

The information contained in this report is an independent evaluation based on my personal observations and information provided to me. In accordance with Section 21081.6 of the California Public Resources Code, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name of Person Completing Form \_\_\_\_\_ Title \_\_\_\_\_

Signature \_\_\_\_\_ Date Signed \_\_\_\_\_

Form Received by: \_\_\_\_\_ Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Department/Division: \_\_\_\_\_ Date Rec'd: \_\_\_\_\_

Compliance Acceptance: ☐ Yes ☐ No

Date Rec'd by Report Recipient: \_\_\_\_\_

Mitigation Completed: ☐ Yes ☐ No

Date Completed: \_\_\_\_\_

Monitoring Completed: ☐ Yes ☐ No

Date Completed: \_\_\_\_\_

Attach additional sheets if necessary.

**APPENDIX B**

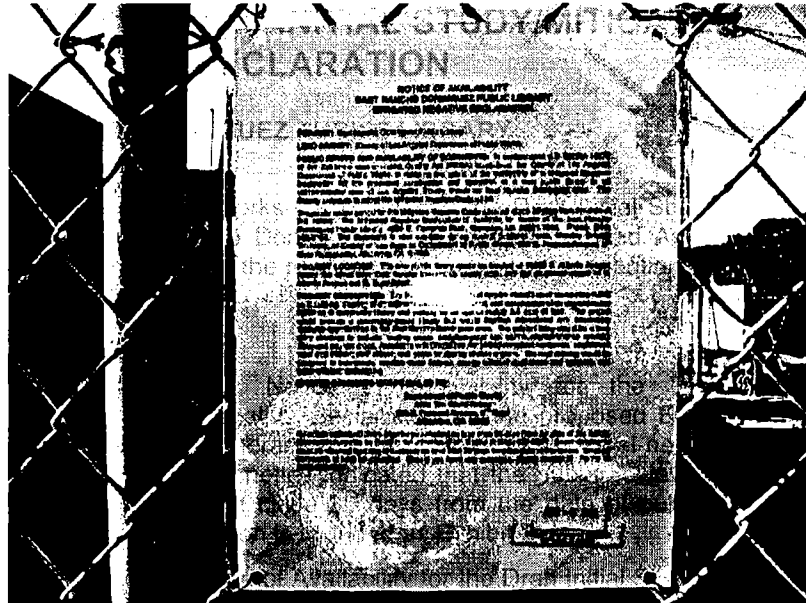
**PUBLIC REVIEW OF THE DRAFT INITIAL STUDY/MITIGATED  
NEGATIVE DECLARATION**

## PUBLIC REVIEW OF THE DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

### EAST RANCHO DOMINGUEZ PUBLIC LIBRARY

The County of Los Angeles Department of Public Works (DPW) placed the Draft Initial Study/Mitigated Negative Declaration for the proposed East Rancho Dominguez Public Library (dated April 2009) on public review for a period of 30 days. Information on the notifications, document distribution and agency review are provided in this appendix.

- B.1 Newspaper Notice** DPW published a Notice of Availability for the Draft Initial Study/Mitigated Negative Declaration for the proposed East Rancho Dominguez Public Library in the Los Angeles Sentinel newspaper on April 9, 2009. This notice indicated that the public review period for the document would close 30 days from the date of publication. A copy of this notification is included as Exhibit B-1.
- B.2 Posting of Notice at the Project Site** DPW posted a Notice of Availability for the Draft Initial Study/Mitigated Negative Declaration for the proposed East Rancho Dominguez Public Library on the perimeter fence of the project site on April 7, 2009 (see photo). This notice indicated that the public review period for the document would close 30 days from the date of the notice.



- B.3 Los Angeles County Clerk Filing** A Notice of Determination will be filed with the Los Angeles County Clerk once the project is approved by the County of Los Angeles Board of Supervisors.
- B.4 Filing at State Clearinghouse** A Notice of Completion was filed at the Governor's Office of Planning and Research (State Clearinghouse) for the Draft Initial Study/Mitigated Negative Declaration. The State review period initiated on April 3, 2009 and ended on May 4, 2009. A copy of the notice is provided as Exhibit B-2.

- |            |                                 |   |
|------------|---------------------------------|---|
| <b>B.5</b> | <b>Distribution List</b>        | Copies of the Draft Initial Study/Mitigated Negative Declaration for the proposed East Rancho Dominguez Public Library were mailed to a total of 16 government agencies or organizations. The distribution list for the document is provided in Exhibit B-3.  |
| <b>B.6</b> | <b>Comment Letters Received</b> | <p>Three comment letters on the Draft Initial Study/Mitigated Negative Declaration were received during the public review period:</p> <ul style="list-style-type: none"><li>▪ A letter from the Governor's Office of Planning and Research (State Clearinghouse) was received to indicate that no comments from state agencies were received. This letter is reprinted as Exhibit B-2.</li><li>▪ A letter was received from the County of Los Angeles Department of Parks and Recreation. This letter raised the issue of project construction noise in the park. As indicated in the Section 2.XII.a), the County of Los Angeles anticipates that construction activities will be limited to weekdays. The construction contractor will be required to comply with the average day-night sound level of 65 dBA in accordance with the Los Angeles County noise control ordinance at all times. There were no substantive comments from the Department of Parks and Recreation that required revision of the document. A copy of this letter is included as Exhibit B-4.</li><li>▪ A letter was received from the County of Los Angeles Public Health. This letter indicated that the proposed project can be approved with the understanding that potable water would be provided by a public water system, and that wastewater treatment would be accommodated by a public sewer and wastewater treatment system. As indicated in the Section 2.XVII.a), these services will be provided by public water and wastewater treatment providers. There were no substantive comments from County Public Health that required revision of the document. A copy of this letter is included as Exhibit B-5.</li></ul> |

## Exhibit B-1. Proof of Publication

## LOS ANGELES SENTINEL

3800 S CRENSHAW BLVD, LOS ANGELES, CA 90008  
Telephone (323) 299-3800 / Fax (323) 299-3896

VERONICA LOPEZ  
CAL-NET  
P O BOX 60859  
LOS ANGELES, CA - 90060

## PROOF OF PUBLICATION

(2015.5 C.C.P.)

State of California )  
County of LOS ANGELES ) ss

Notice Type: GPN - GOVT PUBLIC NOTICE

Ad Description: CN815859

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of the LOS ANGELES SENTINEL, a newspaper published in the English language in the city of LOS ANGELES, and adjudged a newspaper of general circulation as defined by the laws of the State of California by the Superior Court of the County of LOS ANGELES, State of California, under date of 08/25/1938, Case No. 430764. That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

04/09/2009

Executed on: 04/09/2009  
At: Los Angeles, California

I certify (or declare), under penalty of perjury that the foregoing is true and correct.

Signature



\* A 0 0 0 0 1 0

CNS #: 15639-45

NOTICE OF AVAILABILITY  
EAST RANCHO DOMINGUEZ  
PUBLIC LIBRARY  
MITIGATED NEGATIVE DEC-  
LARATION

PROJECT: East Rancho  
Dominguez Public Library

LEAD AGENCY: County of  
Los Angeles Department of  
Public Works

PUBLIC REVIEW AND AVAIL-  
ABILITY OF DOCUMENTS: In  
conformance with Section  
15072 of the California  
Environmental Quality Act  
(CEQA) Guidelines, the  
County of Los Angeles  
Department of Public Works  
is notifying the public of the  
availability of a Mitigated  
Negative Declaration for the  
proposed construction and  
operation of a new public  
library in an unincorporated  
area of Los Angeles County  
known as East Rancho  
Dominguez area. The  
County proposes to adopt  
the Mitigated Negative  
Declaration.

The public review period for  
the Mitigated Negative  
Declaration will close 30  
days from the date of this  
notice. The Mitigated  
Negative Declaration is  
available for review at the  
East Rancho Dominguez  
Public Library, 4235 E  
Compton Blvd., Compton  
CA 90221-3664. Phone:  
(310) 632-6193. The docu-  
ment is also available during  
normal business hours  
Monday through Thursday,  
at County of Los Angeles  
Department of Public Works,  
300 S. Fremont Avenue, 5th  
Floor, Receptionist.  
Alhambra, CA 91803.

PROJECT LOCATION: The  
new public library would be  
located at 15205 S. Atlantic  
Avenue across the street  
from East Rancho  
Dominguez county park, and  
the southwest corner of S  
Atlantic Avenue and Rose  
Street.

PROJECT DESCRIPTION: The  
Proposed Project would  
require demolition of an  
existing 4,000 sq ft building,  
clearing of an adjacent  
vacant parcel of land and  
construction of an approx-  
imately 7,000 sq ft commu-  
nity library and parking lot on  
approximately 0.5 acre of  
land. The project would pro-  
vide a community-based  
library that would improve  
educational and information  
resource opportunities in the  
East Rancho Dominguez  
area. The public library  
would be a one-story struc-  
ture to include reading  
areas, study/computer lab,  
community/conference  
rooms, lobby and counter  
areas, Americans with  
Disabilities Act (ADA)-com-  
pliant restrooms,  
lunch/break room, and  
kitchen; staff offices, and  
areas for display of civic art-  
work. The new building  
would be designed to incor-  
porate low-flow water fix-  
tures, energy efficient ap-  
pliances and systems, and  
water efficient landscaping.

WRITTEN COMMENTS MAY BE  
MAILED TO:

Department of Public Works  
Attn: Mr. David Palma  
300 S. Fremont Avenue, 5th  
Floor  
Alhambra, CA 91803

All written comment letters  
must be postmarked no later  
than 30 days from the date  
of this notice. Comments  
may also be faxed to the  
attention of Mr. Palma at  
(626) 979-5330. Faxed com-  
ments must be received by  
close of business no later  
than 30 days from the date  
of this notice. Emailed com-  
ments will not be accepted.  
Should you have any ques-  
tions, please contact Mr.  
Palma at (626) 300-3339.

Los Angeles  
Sentinel/Outreach  
(213) 462-3467 (213) 462-3467  
9/2009  
LOS ANGELES SENTINEL

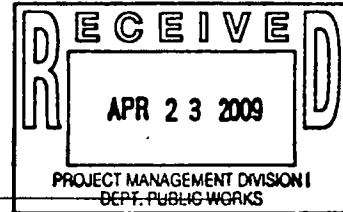


Exhibit B-2. State Clearinghouse Filing of Notice of Completion



ARNOLD SCHWARZENEGGER  
GOVERNOR

STATE OF CALIFORNIA  
GOVERNOR'S OFFICE of PLANNING AND RESEARCH  
STATE CLEARINGHOUSE AND PLANNING UNIT



CYNTHIA BRYANT  
DIRECTOR

May 5, 2009

David Palma  
Los Angeles County  
Department of Public Works  
900 S. Fremont Ave, 5th Floor  
Alhambra, CA 91803

Subject: East Rancho Dominguez Public Library  
SCH#: 2009041023

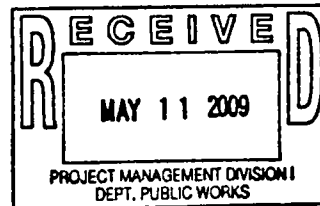
Dear David Palma:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. The review period closed on May 4, 2009, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Terry Roberts  
Director, State Clearinghouse



1400 10th Street P.O. Box 3044 Sacramento, California 95812-3044  
(916) 445-0613 FAX (916) 323-3018 [www.opr.ca.gov](http://www.opr.ca.gov)

### Document Details Report State Clearinghouse Data Base

**SCH#** 2009041023  
**Project Title** East Rancho Dominguez Public Library  
**Lead Agency** Los Angeles County

**Type** MND Mitigated Negative Declaration  
**Description** On behalf of the Los Angeles County Library, the county of Los Angeles Department of Public Works is proposing to construct and operate a new public library in the unincorporated area of Los Angeles County known as East Rancho Dominguez. The new, approximately 7,000 sf community library would be located at 15305 and 15311 S. Atlantic Avenues across from the East Rancho Dominguez County Park. The proposed project would include demolition of a vacant 4,00 sf building and use of an adjacent vacant lot to construct a library, parking lot and roadway improvements for safe access.

#### Lead Agency Contact

**Name** David Palma  
**Agency** Los Angeles County  
**Phone** 626-300-2339 **Fax**  
**email**  
**Address** Department of Public Works  
 900 S. Fremont Ave, 5th Floor  
**City** Alhambra **State** CA **Zip** 91803

#### Project Location

**County** Los Angeles  
**City** Compton  
**Region**  
**Lat / Long** 33° 53' 38.8" N / 118° 11' 35.9" W  
**Cross Streets** S. Atlantic Ave and E. Rose Street  
**Parcel No.** 6180-015-016, -017  
**Township** 3S **Range** 13W **Section** 24 **Base** SBB&M

#### Proximity to:

**Highways** 710, 91  
**Airports** No  
**Railways** UPRR, SPRR  
**Waterways** Los Angeles River  
**Schools** Children R US, Revival  
**Land Use** Vacant /Light Industrial/CN

**Project Issues** Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Cumulative Effects; Drainage/Absorption; Flood Plain/Flooding; Geologic/Seismic; Growth Inducing; Landuse; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian

**Reviewing Agencies** Resources Agency; Department of Fish and Game, Region 5; Department of Parks and Recreation; Department of Water Resources; California Highway Patrol; Caltrans, District 4; Regional Water Quality Control Board, Region 4; Department of Toxic Substances Control; Native American Heritage Commission

**Date Received** 04/03/2009 **Start of Review** 04/03/2009 **End of Review** 05/04/2009

Note: Blanks in data fields result from insufficient information provided by lead agency.





## East Rancho Dominguez Public Library

**SCH Number:** 2009041023

**Type:** MND - Mitigated Negative Declaration

### Project Description

On behalf of the Los Angeles County Library, the county of Los Angeles Department of Public Works is proposing to construct and operate a new public library in the unincorporated area of Los Angeles County known as East Rancho Dominguez. The new, approximately 7,000 sf community library would be located at 15305 and 15311 S. Atlantic Avenues across from the East Rancho Dominguez County Park. The proposed project would include demolition of a vacant 4,000 sf building and use of an adjacent vacant lot to construct a library, parking lot and roadway improvements for safe access.

### Project Lead Agency

Los Angeles County

### Contact Information

#### Primary Contact:

David Palma  
Los Angeles County  
626-300-2339  
Department of Public Works  
900 S. Fremont Ave, 5th Floor  
Alhambra, CA 91803

### Project Location

County: Los Angeles  
City: Compton  
Region:  
Cross Streets: S. Atlantic Ave and E. Rose Street  
Parcel No: 6180-015-016, -017  
Township: 3S  
Range: 13W  
Section: 24  
Base: SBB&M  
Other Location Info:

### Proximity To

Highways: 710, 91  
Airports: No  
Railways: UPRR, SPRR  
Waterways: Los Angeles River  
Schools: Children R US, Revival  
Land Use: Vacant Light Industrial/CN

### Development Type

Other

### Local Action

Other Action

### Project Issues

Water Quality, Water Supply, Wetland/Riparian, Aesthetic/Visual, Agricultural Land, Air Quality, Archeologic/Historic, Biological Resources, Cumulative Effects, Drainage/Absorption, Flood Plain/Flooding, Geologic/Seismic, Growth Inducing, Landuse, Minerals, Noise, Population/Housing Balance, Public Services, Recreation/Parks, Schools/Universities, Sever Capacity, Soil Erosion/Compaction/Grading, Solid Waste, Toxic/Hazardous, Traffic/Circulation, Vegetation

### Reviewing Agencies (Agencies in Bold Type submitted comment letters to the State Clearinghouse)

Resources Agency: Department of Fish and Game, Region 5; Department of Parks and Recreation; Department of Water Resources; California Highway Patrol; Caltrans, District 4; Regional Water Quality Control Board, Region 4; Department of Toxic Substances Control; Native American Heritage Commission

Date Received: 4/3/2009 Start of Review: 4/3/2009 End of Review: 5/4/2009

**Exhibit B-3. Distribution List for the Draft Initial Study/Mitigated Negative Declaration  
for the East Rancho Dominguez Public Library**

L.A. County Dept of Regional Planning  
Attn: Sorin Alexanian  
Impact Analysis Section  
320 W. Temple St.  
Los Angeles, CA 90012

L.A. County Dept of Parks and  
Recreation  
510 S. Vermont Ave.  
Los Angeles, CA 90020

Mr. Fernando Oliveras  
Community Development  
Commission  
2 Coral Circle  
Monterey Park, CA 91755

L.A. County Dept of Public Works  
Attn: Land Development Division  
900 S. Fremont Avenue  
Alhambra, CA 91803

L.A. County Sheriff's Department  
Attn: Environmental Review Unit  
4700 Ramona Blvd.  
Monterey Park, CA 91754

L.A. County Sheriff's Department  
Director of Facilities Planning  
Attn: Michael Kameya  
1000 S. Fremont Ave.  
Bldg A9-East, 5<sup>th</sup> Floor North  
Alhambra, CA 91803

Los Angeles County Fire Department  
Attn: Forestry Division/Prevention  
Bureau  
5823 Rickenbacker Road, Room 123  
Commerce, CA 91803

State Clearinghouse  
1400 Tenth Street  
Sacramento, CA 95814

California Highway Patrol  
1601 Corporate Center Drive  
Monterey Park, CA 91754

Los Angeles County  
Office of County Counsel  
Attn: Lauren Dods  
652 Kenneth Hahn Hall of Administration  
500 W. Temple St.  
Los Angeles, CA 90012

Sam Dunlap, Tribal Secretary  
Gabrielino Tongva Nation  
P.O. Box 86908  
Los Angeles, CA 90086

Southern California Association  
of Governments  
Intergovernmental Review  
Section  
818 W. Seventh St., 12<sup>th</sup> Floor  
Los Angeles, CA 90017-3435

Reference Librarian  
East Rancho Dominguez Public Library  
4205 E. Compton Blvd.  
Compton, CA 90221-3664

L.A. County Dept of Public Works  
900 S. Fremont Avenue  
5<sup>th</sup> Floor Receptionist  
Alhambra, CA 91803

Karly Katona  
Office of Mark Ridley-Thomas  
866 Kenneth Hahn Hall of  
Administration  
500 W. Temple Street  
Los Angeles, CA 90012

County of Los Angeles  
Public Health  
5050 Commerce Drive  
Baldwin Park, CA 91706

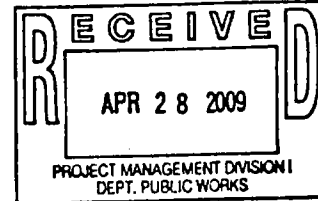
**Exhibit B-4. Letter from County of Los Angeles Department of Parks and Recreation**



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PARKS AND RECREATION**  
*"Creating Community Through People, Parks and Programs"*

Russ Guiney, Director

April 16, 2009



**TO:** David Palma  
Department of Public Works  
Project Management Division I

**FROM:** Julie Yom *JY*  
Park Planner

**SUBJECT: EAST RANCHO DOMINGUEZ PUBLIC LIBRARY PROJECT  
NOTICE OF AVAILABILITY OF DRAFT INITIAL STUDY/ MITIGATED  
NEGATIVE DECLARATION**

The Department of Parks and Recreation has reviewed the Draft Initial Study/ MND for the proposed project. Development of the proposed project as described in the Draft MND will affect the following facility under the jurisdiction of this Department.

- East Rancho Dominguez Park (15116 South Atlantic Ave. Compton, CA 90221)

The traffic impact created by construction related vehicle trips, notably the intersection of South Atlantic Avenue and East Rose Street, will impact park patrons. Mitigation measures should include avoiding construction activities during peak times of park use, which are weekends.

Noise generated by construction equipment will negatively impact the park which offers the public opportunities for biking, picnicking, and other recreational activities. Mitigation measures as described in the document (Noise 1 - Noise Abatement on Construction Equipment and Noise 5 - Compliance with L.A. County Noise Ordinance) would address this impact.

The amount of earthwork necessary to provide the project would expose park users to potentially high levels of air borne particulates. Mitigation measures as described in the document (Air 1 - Watering for Dust Control, Air 2 - Limit Speed on Unpaved Areas, Air 3 - Suspend Excavation and Grading during High Winds and Air 4 - Minimize Equipment Idling Time) would address this impact.

The parking lot location being directly across from the park may lead to overflow parking in the park. Mitigation measures as described in the document (Transportation/ Traffic f- Adequate parking capacity of approximately 28 staff and visitor parking spaces including ADA parking stalls reviewed and approved by Department of Regional Planning) would address this impact.

Planning and Development Agency • 510 Vermont Ave • Los Angeles, CA 90020 • (213) 351-5198

Thank you for including this Department in the environmental review process. If we may be of further assistance, please contact me at (213) 351-5127.

c: Parks and Recreation (Norma E. Garcia, Larry Hensley, Joan Rupert)

Exhibit B-5. Letter from County of Los Angeles Public Health



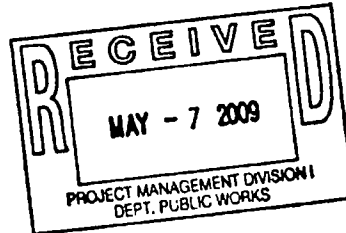
JONATHAN E. FIELDING, M.D., M.P.H.  
Director and Health Officer

JONATHAN E. FREEDMAN  
Chief Deputy Director

ANGELO J. BELLOMO, REHS  
Director of Environmental Health

ALFONSO MEDINA, REHS  
Director of Environmental Protection Bureau

Land Use Program  
Patrick Nejadian, REHS  
Chief Environmental Health Specialist  
5050 Commerce Drive  
Baldwin Park, California 91708  
TEL (626) 430-5380 • FAX (626) 813-3016



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May 5, 2009

David Palma, Capital Project Manager  
Department of Public Works  
900 South Fremont Avenue, 5<sup>th</sup> Floor  
Alhambra, CA 91803

RE: EAST RANCHO DOMINGUEZ LIBRARY PROJECT

This is in response to request for comments regarding the above referenced project that was forwarded to this Department for review.

Land Use Program of Environmental Health has reviewed the information provided and has no objection to the approval of this project with the understanding that proposed development shall be supplied with potable water through a public water system, and wastewater treatment demand for the development shall be accommodated by public sewer and wastewater treatment facilities.

If you have any questions or need additional information, please contact me at 626-430-5380.

Respectfully,

A handwritten signature in black ink, appearing to read "Patrick Nejadian", written over a horizontal line.

Patrick Nejadian, Program Director  
Land Use Program